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STATISTICAL DIGEST 61

FISHERY STATISTICS OF THE UNITED STATES

1967

BY

Charles H. Lyles

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FOREWARD

"Fishery Statistics of the United States" is a substantial contribution to the recorded history of our domestic fisheries. These volumes delineate the status of the industry at a given time and provide scientists, the industry, the public, and Government agencies data not available from any other source.

A publication such as this could not be compiled without the cooperation and assistance of dedicated people in the States and in the fishing industry. Because over 200 species of fish and shellfish are taken commercially, and because of the myriad of products manufactured from these species, it would be impossible to follow the trends of the industry in detail without adequate statistical data.

For most of the past eighty-eight years the Bureau of Commercial Fisheries and its predecessor agencies have collected, analyzed, published and distributed such information which we regard as a valuable tool for all who are concerned with our fisheries.

Leslie L. Glasgow

Leslie L. Glasgow
Assistant Secretary for Fish and
Wildlife, Parks, and Marine Resources

FISHERY STATISTICS OF THE UNITED STATES, 1967

CHARLES H. LYLES, Chief,
Division of Statistics and Market News
Office of the Assistant Director for Economics

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The data in this edition of "Fishery Statistics of the United States" were collected and tabulated by the staff of the Division of Statistics and Market News under the direction of Charles H. Lyles. The material was prepared for publication by Thelma I. Bell. Field surveys were supervised by the various regional and area offices. Project leaders in charge of field surveys were: Dwight L. Hoy, New England, Middle Atlantic and Chesapeake States; George W. Snow, South Atlantic and Gulf States; Lester A. Keilman, California; Victor J. Samson, Washington and Oregon; William K. Evans, Alaska; Howard J. Buettner, Great Lakes and Mississippi River States; and Thomas S. Hida, Hawaii.

The cooperation of the many contributors is gratefully acknowledged. Contributors are given credit for their information in the section of the report in which the data appear.

PREFACE

This report contains a review of the fishery statistics for the year 1967 collected by the Division of Statistics and Market News. These statistics include data on the volume and value of the landings of fishery products, employment in the fisheries, quantity of gear operated, number of fishing craft employed in the capture of fishery products, information on the volume and value of the production of processed fishery products, data on cold storage freezings and holdings, and on foreign trade in fishery commodities.

Data on employment of fishermen, fishing craft and gear in the fisheries, and on the landings of fish, shellfish, etc., are shown for States having commercial fisheries. There is also information on the pack of canned tuna and industrial products for Puerto Rico and American Samoa included in the processed products tables. In Section 11, Puerto Rico landing data are also shown.

In all of the landing tables in this report, except the one on page 31 entitled, "U.S. Landings, 1967 - Live Weight Basis," the volume of fish, crustaceans, and such mollusks as squid is shown in round (live) weight. However, the weights shown for univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.,) represent the weights of meats, excluding the shell. The weight of shells omitted from the catch in 1967 amounted to about 1.3 billion pounds. It should be noted, however, that the table on page 32 "World Landings of Fish, Crustaceans, Mollusks, Etc., by Countries" is shown on a live weight basis.

In assembling the data on the fisheries, all appropriate records collected by the various State fishery agencies were used. In certain areas, information complete enough to be used by the Statistical agents was available from State agencies, and in these States, only partial surveys were conducted. Information on the means of collecting the data and an explanation of terms used may be found in Section 13 of this publication.

Complete statistical surveys covering the fisheries of the United States were conducted in all areas for 1967. The first complete survey of the fisheries of the United States was made by the Bureau of the Census for 1908. Others were made by the Bureau of Fisheries and the Fish and Wildlife Service for the years 1931, 1950, and for the years 1954 to 1960 and for each year since 1962.

SECTION 1 - GENERAL REVIEW

The commercial fisheries of the United States yielded a harvest of 4.1 billion pounds of fish, shellfish, and other aquatic life worth $439.6 million to the fishermen--a decline of 311.3 million pounds and $32.8 million compared with the previous year. A record harvest of shrimp, bonito, striped bass, alewives, king mackerel, thread herring, and Pacific hake was offset by a substantial loss in landings of salmon, menhaden, haddock, and king crabs. Record values were received for shrimp, northern lobsters, clams, catfish and bullheads, striped bass, and a number of other lesser species, but the value of salmon, menhaden, and flounders declined.

Fishermen took 858.2 million pounds of shellfish worth $229.7 million, an average of about 27 cents per pound--compared with 25 cents in 1965 and 1966. Shellfish accounted for 52 percent of the value but only 21 percent of the volume of U.S. landings. In the Middle Atlantic, Chesapeake, South Atlantic, and Gulf States the value of shellfish exceeded the value of the finfish.

Disposition of catch. In 1967, as in the previous year, landings used for human food (2.4 billion pounds) exceeded the quantity taken for industrial products (1.7 billion pounds). The latter include the items processed into meal, oil, and solubles; used for bait; fed to fur bearing animals and pets; and manufactured into such items as shell buttons, and pearl essence and novelties. Bureau statisticians estimate that the 1967 catch was used as follows: 2,368 million pounds (round weight) for human food--of which 1,452 million were used fresh and frozen, 839 million were canned, and 77 million were cured; 285 million were used for bait and animal food--of which 123 million were fresh and frozen and 162 million were canned; and 1,402 million pounds which were processed into industrial products (principally meal, oil, and solubles).

Per capita consumption. The per capita consumption of commercially caught fish and shellfish in the United States was 10.8 pounds (edible weight)--the same as in the previous year.

Per capita consumption of commercially caught fish and shellfish, 1961-67
(EDIBLE WEIGHT)

YEAR	POUNDS	YEAR	POUNDS
1961	10.7	1965	10.9
1962	10.6	1966	10.8
1963	10.6	1967	10.8
1964	10.5		

Principal States. Louisiana again led the Nation in volume of landings with 646.6 million pounds--16 percent of the U.S. catch. California was next with 507 million pounds, followed by Alaska, 361.3 million; Virginia, 347.7 million; and Massachusetts, 345.6 million pounds. These five States had 54 percent of the U.S. landings.

California led all States in exvessel value of landings with $51.4 million--12 percent of the value of the Nation's catch. Texas was next with $49.9 million, followed by Alaska, $47.8 million; Massachusetts, $39.1 million; and Louisiana, $38.3 million. These five States accounted for 52 percent of the exvessel value of landings.

Principal ports. San Pedro, Calif., led all ports in volume of landings with 310.2 million pounds. Pascagoula, Miss., was next with 213.5 million pounds, followed by Cameron, La., 182.6 million; Beaufort, N.C., 151.4 million; and Reedville, Va., 143.5 million pounds. Boston, Mass., continuing the downward trend of recent years was 11th in volume of landings. In 1932, it was the Nation's leading port.

Processed products. The production of processed fishery products (canned, packaged fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was worth $1.2 billion in 1967--only 1 percent less than the record value of the previous year. Packaged fresh and frozen products were 47 percent of the total value; canned, 43 percent; and industrial and cured, 5 percent each. The Pacific Coast States led with products valued at $392.7 million; followed by the Gulf States, $250 million; New England, $169 million; and Middle Atlantic, $102.8 million. In 1967, the 4,053 wholesaling and processing establishments had 88,624 employees.

GENERAL REVIEW

Menhaden. The menhaden production of 1,164 million pounds was 144 million (11 percent) less than in the previous year and far below the record harvest of 2,348 million pounds in 1962. Since that year, landings have trended downward--especially in Atlantic waters which in the past produced about two to three times more menhaden annually than the Gulf of Mexico. Beginning in 1963, the yield from Gulf waters has exceeded Atlantic coast landings. The latter were 463.6 million pounds in 1967--a sharp decline from the record Atlantic coast production of 1.5 billion pounds taken in 1956.

The decline of the menhaden fishery was reflected in the domestic production of meal and oil. The menhaden meal production of 119,100 tons declined 12 percent and the menhaden oil production (101.4 million pounds), 30 percent compared with the previous year. The total domestic production of fish meal (principally menhaden) was 211,200 tons--a decline of 6 percent compared with a year ago. Imports of fish meal, however, were a record 651,500 tons--76 percent of the U.S. total production and imports.

The price of menhaden meal averaged $153 per ton in January 1967, and $154 per ton in February and March--the highest price per ton reached during the year. By midyear the price had declined to $139 per ton and by December was at the low point for the year--an average of $131.60 per ton.

Prices for Peruvian fish meal (principally anchoveta) were somewhat less than for menhaden meal. In November and December 1967, the average price per ton was $121--the lowest since September 1963.

In 1967, menhaden oil prices averaged considerably less than in the previous year. The average monthly price declined from 8.9 cents per pound in January to 6.0 cents during the last 3 months of the year. This was the lowest price since May 1963 when the average price was 5.6 cents per pound.

Tuna. Landings of tuna by the U.S. fleet at ports in continental United States and Hawaii were 328.4 million pounds worth $44.2 million--an increase of 59.2 million pounds but a decline of nearly $700,000 compared with the previous year. Increased landings of albacore, skipjack, and yellowfin tunas accounted for the greater volume. The lower value resulted from a decline in the price paid to fishermen for bluefin, skipjack, and yellowfin tunas. Bluefin landings and value declined sharply--the average price per pound was about 3 cents less than in 1966. Landings of skipjack more than doubled the catch of the previous year, but the average price per pound decreased somewhat more than 3 cents. Yellowfin landings also increased markedly, but the average price per pound declined about 4 cents compared with a year ago. Albacore was the only species with a gain in both volume of landings and in the average price paid per pound--the latter increased from 18-1/2 cents in 1966 to nearly 20 cents in 1967.

Despite greater landings, the pack of canned tuna (19,681,600 standard cases) declined about 1 percent compared with a year earlier. The decline occurred principally because imports of fresh and frozen tuna (including cooked loins and discs) were less than in 1966.

Per capita consumption of canned tuna, which was 1.6 pounds in 1957, reached 2.3 in 1966 and increased to 2.4 pounds in 1967.

Shrimp. The production of 307.8 million pounds of shrimp (heads-on) worth $103.5 million established both volume and value records. The domestic shrimp fishery was the first to exceed $100 million in exvessel value. The record landings supplied only 48 percent of the total quantity available for consumption. The rest was supplied by record imports.

The Gulf States accounted for 73 percent of the U.S. production. Along the Gulf coast exvessel prices for shrimp increased during the first part of 1967. Soon after the brown shrimp season opened in Louisiana (May 15), however, it was apparent that a bumper crop was available for harvest. As a result, prices weakened and broke sharply in early July. Compared with 1966, the price for small shrimp declined about 40 cents; for medium, about 35 cents; and for large, about 15 cents between late May and August. As the season progressed, catches continued at a record pace. Later on, however, prices reversed the downward trend and recovered. By the end of the year, fishermen again received record prices for large shrimp.

GENERAL REVIEW

Cold storage holdings continued to increase during the year despite a high rate of consumption. Holdings on January 1, 46.7 million pounds (product weight) were 5.2 million pounds higher than a year earlier; and the trend continued until they were about 20 million pounds greater by the end of the year. This growth in holdings may have contributed to the price break early in July.

Almost every segment of the shrimp industry prospered in 1967. Despite the record supplies, prices soared to new peaks. Fresh and frozen (raw, headless and peeled and deveined), canned, and cured shrimp were especially in demand. Only breaded shrimp products did not exceed the production of the previous year. The production of fresh and frozen raw, headless shrimp increased from 62.2 million pounds in 1966 to 101.1 million pounds in 1967. Peeled and deveined shrimp production (39.3 million pounds) increased 9.2 million pounds compared with a year earlier--thus following the trend of the past decade. The pack of canned shrimp was 2,496,400 standard cases worth $24.3 million--nearly 400,000 cases and $2.4 million more than in 1966. The production in the Atlantic and Gulf States (2,013,700 cases) was 107,400 cases more than a year ago; on the Pacific coast, the pack of 482,700 cases was more than double that of the previous year. However, the 94.2-million-pound production of breaded shrimp represented a decline of about 10 percent compared with 1966.

A record-breaking year caused South Atlantic and Gulf shrimp fishermen to be optimistic about the future and encouraged a boom in fishing vessel construction. A total of 498 new vessels was added to the South Atlantic and Gulf fishing fleets. Most of the vessels entered the shrimp fishery either in these areas or at foreign ports in the Caribbean Sea.

Crabs. Landings of crabs, all species, were 322.2 million pounds valued at $32.3 million--a decline of 50.2 million pounds and $716,000 compared with the previous year. The decline was the second reversal of the upward trend of crab landings since 1958. Compared with 1966, hard blue crabs declined 21.8 million pounds and king crabs, 31.5 million pounds. The Dungeness crab harvest, however, was 2.7 million pounds more than a year ago.

Most of the decline in hard blue crabs occurred in the Chesapeake Bay where landings decreased from 94.1 million pounds in 1966 to 79.4 million in 1967. The reasons for this decline are not understood, but there is a possibility that heavy rainfall, with the subsequent runoff of the Potomac River, may have caused excessive mortality among the young crab population. Compared with the previous year, landings in the Middle Atlantic States declined about 500,000 pounds, and in the South Atlantic and Gulf States, slightly more than 3 million pounds each. In the Gulf States, the decline was caused primarily by such an unusual abundance of shrimp that fishermen turned from the crab fishery to the more lucrative shrimp fishery.

Salmon. Landings of 218.2 million pounds worth $48.7 million were 169.5 million pounds (44 percent) and $24.9 million (34 percent) less than in the previous year. The marked decline was caused principally by a sharp decrease in the Alaska production. All species in Alaska, except chinook, declined in both volume and value.

The pack of canned salmon, 2,072,345 standard cases, was 2,285,170 cases less than in 1966, and one of the smallest packs since the turn of the century. The value of the pack was $76.1 million in 1967--compared with a record $136.1 million in 1966. Alaska accounted for 71 percent of the volume and 68 percent of the value of the pack.

Despite this decline in the domestic pack, imports of canned salmon were 79 percent less than in the previous year. Exports remained about the same as a year earlier.

Flounders. The flounder production of 158.7 million pounds worth $17.3 million declined 15.9 million pounds and $2.9 million compared with the volume and record value of the previous year. The decline occurred principally in yellowtail flounder landings in New England, mostly at New Bedford, Mass. Landings of flounders on the Pacific coast (46.2 million pounds) were about the same as a year earlier.

Imports of flounder fillets (33.3 million pounds) were second only to the record imports of 1966.

GENERAL REVIEW

Alewives. The alewife production was a record 101.1 million pounds--13.7 million more than in 1966, and 11.1 million pounds greater than in 1908, the former record year. The major increase was in the Great Lakes where alewives, taken entirely in Lake Michigan, accounted for 50 percent of the U.S. landings in that area. Smaller increases occurred in South Atlantic and Chesapeake waters. Landings declined in the New England and Gulf States, and were down sharply in the Middle Atlantic area.

Haddock. Landings of 98.5 million pounds of haddock worth $11.1 million were 33.8 million pounds (26 percent) and $2.8 million (20 percent) less than in the previous year. Massachusetts ports, principally Boston, Gloucester, and New Bedford, accounted for 97 percent of the landings; and Maine ports, most of the remaining 3 percent. Vessels from other ports, primarily Gloucester, continued to support the industry at Boston, once the principal haddock port.

Sea herring. Landings of sea herring in the Atlantic (69.9 million pounds) declined 3 percent and in the Pacific (18.3 million pounds), 24 percent compared with the previous year. In Maine, where herring are used for canning sardines, landings of 64.6 million pounds were 11 percent more than in 1966. Imports of sea herring into Maine ports from Canada were 120.2 million pounds--34.4 million less than a year ago.

The pack of Maine sardines was 1,250,400 standard cases worth $13.9 million--a decline of 82,100 cases but an increase of $1.6 million compared with the previous year. The value was the highest since 1962. The market demand for canned sardines was good throughout the year, and prices remained high. The inventory of Maine sardines in packers' hands at the end of 1967 was the smallest in recent years.

Ocean perch. Atlantic ocean perch landings of 71.4 million pounds worth $2.8 million were 10.1 million pounds and $626,000 less than in the previous year. The catch was the smallest since 1938. The production declined in both Maine and Massachusetts. Ocean perch were relatively plentiful in both the Gulf of St. Lawrence and the Gulf of Maine, but the Nova Scotia banks were not as productive as in former years.

Landings of Pacific ocean perch were 15.4 million pounds worth $861,000--a decline of 6.4 million pounds and $244,000 compared with 1966.

Oysters. Landings of 60 million pounds of oyster meats worth $32.2 million were 8.7 million pounds and $4.9 million more than in 1966. Substantial gains in the Chesapeake and Gulf States harvest accounted largely for the increase. Oyster reefs in Gulf waters appeared to have recovered almost completely from the devastating effects of the 1965 hurricane.

Halibut. Halibut landings by the combined United States and Canadian fleets were 55.5 million pounds (dressed weight)--6.8 million pounds less than in the previous year. For the first time in 4 years, landings made by United States fishermen exceeded those of the Canadian fleet. U.S. landings of 29.9 million pounds were 54 percent of the 1967 production. It was the first time since 1947 that fishermen did not reach the catch quota set by the International Pacific Halibut Commission. The smaller harvest resulted partly from a tieup of the Canadian fleet during May, a month of high production, and partly from a sharp decline in exvessel prices that caused many fishermen to fish for the more profitable salmon and tuna. U.S. Pacific halibut landings of 39.8 million pounds (round weight) were worth $6.4 million--a decline of 548,000 pounds and $3.3 million compared with 1966. Principal cause of the price decline was imports of flounders from eastern Canada that were sold as "Greenland halibut" at about one-third the price of Pacific halibut.

Lobsters. Northern lobster landings were 26.7 million pounds worth a record $22.4 million--a decline of 2.8 million pounds but a gain of $123,000 compared with the previous year. The United States domestic catch of northern lobsters plus imports from Canada decreased from 46.6 million pounds in 1966 to 42.3 million in 1967--the smallest supply available in many years. The decline in the overall lobster catch, combined with increased market demand, resulted in sustained high prices.

Mackerels. The mackerel fishery extends along the Atlantic, Gulf, and Pacific coasts and includes Atlantic, king, spanish, and Pacific mackerels. Landings of Atlantic mackerel were 8.5 million pounds--a gain of 42 percent compared with 1966. King mackerel landings were a record 6.1 million pounds worth a record $854,000--35 percent more in volume and 29 percent in value than in the previous year. The production of spanish mackerel was 7.9 million pounds worth $787,000--a decline of 17 percent in volume and 27 percent in value compared with a year ago. Pacific mackerel landings were 1.2 million pounds--a 75-percent decline compared with 1966.

Sea scallops. The harvest of 10.2 million pounds of sea scallop meats worth $7.8 million was 36 percent less in volume but 2 percent more in value than in the previous year. Imports (principally from Canada) declined from 16.7 million pounds in 1966 to 13.5 million in 1967; and the total quantity of sea scallops available in the United States (23.7 million pounds) declined 9 million pounds compared with a year earlier.

Whales. Three whaling vessels operated--two less than in the previous year. Only one station, located in California, was active in 1967. There were 247 whales taken--an increase of 21 compared with 1966. The catch included 99 gray whales and 50 sperm whales taken under a special scientific permit.

Fishery imports. Fishery products imported for consumption were worth $707.9 million--$11.8 million less than in the previous year. Imports of edible fishery products were 1.5 billion pounds worth $538.3 million--a decline of 123.3 million pounds and $29.8 million compared with a year ago. Smaller imports of fresh and frozen sea herring, tuna (including loins and discs), halibut, groundfish fillets and steaks, sea scallop meats, canned sardines not in oil, and pickled or salted fish were the principal cause of the decline. Important edible items received in greater volume than in 1966, were fresh or frozen shrimp products and oyster meats, canned sardines in oil, canned tuna in brine, and canned oysters and oyster juice. Record shrimp receipts of 186.1 million pounds worth $150.8 million (including fresh or frozen, canned, and cured) entered U.S. ports in 1967. Shrimp was the major item imported with respect to value--accounting for 28 percent of the value of imported edible items.

Imports of nonedible fishery products were worth $169.6 million--a 12-percent gain compared with the previous year. The increase occurred mainly in imports of fish meal and scrap.

U.S. supply. The total quantity of fishery products available in the United States (domestic landings plus imports) on a live-weight basis increased from 12.5 billion pounds in 1966 to a record 14 billion in 1967, principally because of increased imports of fish meal. U.S. landings were 4.1 billion pounds--compared with 4.4 billion in the previous year. Imports of 8.1 billion pounds in 1966 increased to a record 9.9 billion in 1967 and accounted for 71 percent of the total quantity available. A year ago, imports were 65 percent of the total. The quantity of edible fishery products available was 4.8 billion pounds--imports accounted for 51 percent of this amount.

World landings. World commercial landings of fish, crustaceans, mollusks, and other aquatic life were a record 133.4 billion pounds (live weight)--7 percent more than in the previous year. Peru was leader in world volume for the sixth consecutive year, followed by Japan, China (Mainland), Union of Soviet Socialist Republics, Norway, and the United States. For the second consecutive year, the United States ranked sixth among the fishing nations of the world.

Other Information. Detailed summaries of the landings and operating unit data for the United States have been previously published in Current Fishery Statistics No. 5134.

Summaries of operating unit and landings statistics for each region of the United States have been published in the Current Fishery Statistics series of bulletins. "Fisheries of the United States" a preliminary review available each April, contains current information on many aspects of the fisheries such as domestic and world landings, per capita consumption, price indexes, foreign trade, supplies, etc.; and comparative data for previous years. This publication may be obtained from the Bureau of Commercial Fisheries, Branch of Reports, 1801 N. Moore Street, Arlington, Virginia 22209.

GENERAL REVIEW

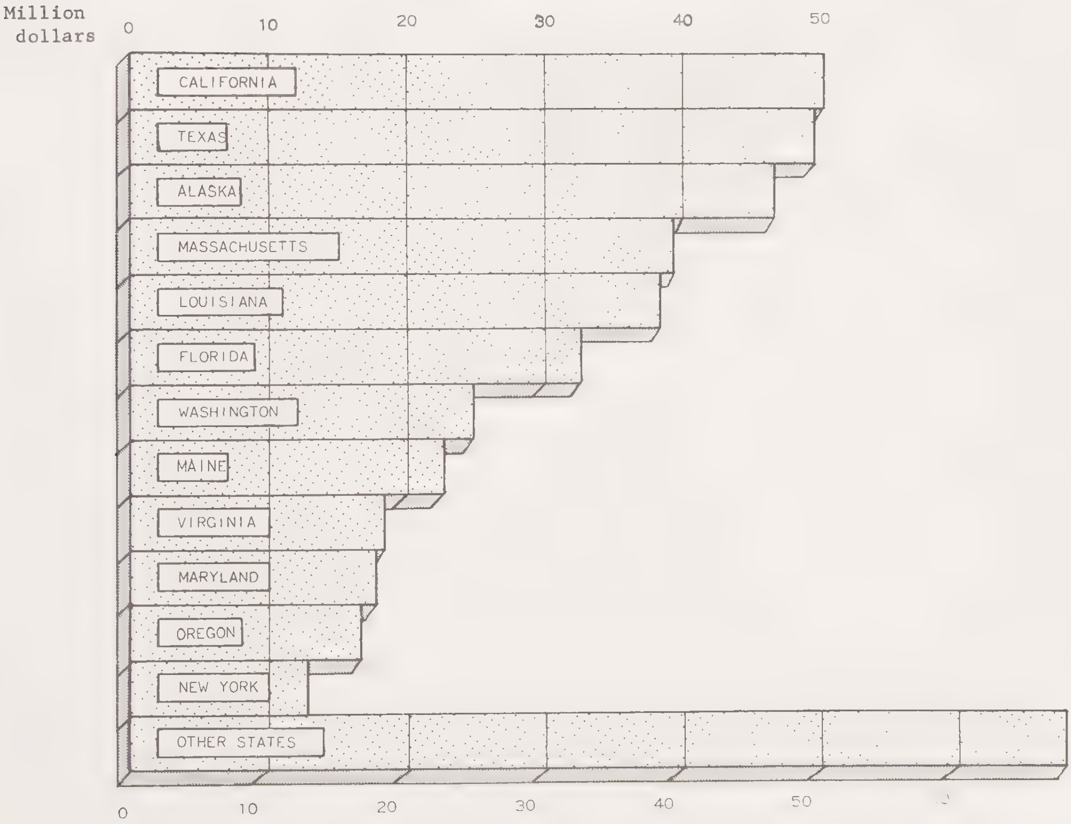
LANDINGS OF FISH AND SHELLFISH, 1945-67

(ROUND WEIGHT BASIS)

YEAR	LANDINGS FOR HUMAN FOOD	LANDINGS FOR INDUSTRIAL PRODUCTS 1/	TOTAL		AVERAGE PRICE PER POUND
	MILLION POUNDS	MILLION POUNDS	MILLION POUNDS	MILLION DOLLARS	CENTS
1945	3,167	1,431	4,598	270	5.87
1946	3,049	1,418	4,467	313	7.01
1947	3,020	1,329	4,349	312	7.16
1948	3,146	1,367	4,513	371	8.22
1949	3,305	1,499	4,804	343	7.13
1950	3,307	1,594	4,901	347	7.09
1951	3,048	1,385	4,433	365	8.23
1952	2,778	1,654	4,432	364	8.20
1953	2,519	1,968	4,487	356	7.94
1954	2,705	2,057	4,762	359	7,55
1955	2,579	2,230	4,809	339	7.05
1956	2,690	2,578	5,268	372	7.06
1957	2,475	2,314	4,789	354	7.39
1958	2,651	2,096	4,747	373	7.86
1959	2,369	2,753	5,122	346	6.76
1960	2,498	2,444	4,942	354	7.15
1961	2,490	2,697	5,187	362	6.98
1962	2,540	2,814	5,354	396	7.40
1963	2,556	2,291	4,847	377	7.78
1964	2,497	2,044	4,541	389	8.57
1965	2,587	2,190	4,777	446	9.34
1966	2,572	1,794	4,366	472	10.81
1967	2,368	1,687	4,055	440	10.85

1/ MANUFACTURED INTO MEAL, OIL, FISH SOLUBLES, HOMOGENIZED CONDENSED FISH, SHELL PRODUCTS, AND USED AS BAIT AND ANIMAL FOOD. NOTE:--DOES NOT INCLUDE DATA ON THE HAWAII LANDINGS PRIOR TO 1948.

RELATIVE VALUE OF THE LANDINGS BY STATES, 1967



SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

REGION	FISH		SHELLFISH, ETC.		WHALE PRODUCTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND	567	36	58	35	-	-	625	71
MIDDLE ATLANTIC	100	6	62	17	-	-	162	23
CHESAPEAKE	302	8	120	28	-	-	422	36
SOUTH ATLANTIC	288	11	65	14	-	-	353	25
GULF	900	24	281	104	-	-	1,181	128
PACIFIC	873	110	255	30	7	(1)	1,135	140
GREAT LAKES	84	6	-	-	-	-	84	6
MISSISSIPPI RIVER AND TRIBUTARIES	64	6	17	2	-	-	81	8
HAWAII	12	3	(1)	(1)	-	-	12	3
TOTAL	3,190	210	858	230	7	(1)	4,055	440

1/ LESS THAN 500,000 POUNDS OR $500,000.

SUMMARY OF OPERATING UNITS, 1967

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	3,847	2,336	4,137	3,387	12,671
ON BOATS AND SHORE	14,196	6,075	14,056	6,667	13,252
TOTAL	18,043	8,411	18,193	10,054	25,923
VESSELS:					
MOTOR	714	551	1,375	1,152	3,968
GROSS TONNAGE	48,350	26,742	27,782	47,292	200,916
SAIL	-	-	44	-	-
GROSS TONNAGE	-	-	555	-	-
TOTAL VESSELS	714	551	1,419	1,152	3,968
TOTAL GROSS TONNAGE	48,350	26,742	28,337	47,292	200,916
BOATS:					
MOTOR	9,294	4,464	10,722	5,574	10,600
OTHER	354	328	707	247	248
GEAR:					
HAUL SEINES	19	54	247	174	138
STOP NETS AND SEINES	87	-	-	-	-
PURSE SEINES AND LAMPARA NETS:					
HERRING	39	-	-	-	3
MACKEREL AND SARDINE	2	-	-	-	-
MENHADEN	-	15	38	57	84
TUNA	6	4	1	-	-
OTHER	4	4	-	1	7
BAG NETS	22	-	-	118	-
BUTTERFLY NETS	-	-	-	-	782
OTTER TRAWLS:					
CRAB	-	-	-	538	-
FISH	636	283	86	166	100
LOBSTER	67	49	11	-	-
SCALLOP	-	-	-	23	-
SHRIMP	101	-	-	2,400	10,549
WEIRS	96	6	-	-	-
POUND NETS	31	102	3,860	857	30
FLOATING TRAPS	41	-	-	-	-
FYKE AND HOOP NETS	-	172	570	561	11,944
POTS AND TRAPS:					
CONCH	1,240	175	-	-	-
CRAB	560	5,197	203,488	62,345	169,033
CRAWFISH	-	-	-	-	13,736
EEL	897	1,416	12,214	371	25
FISH	-	15,760	5,665	14,060	1,354
LOBSTER	890,159	17,797	-	94,125	91,800
SHRIMP	-	-	-	-	8
TURTLE	-	145	623	-	-
BOX TRAPS	6	-	-	-	-
GILL NETS:					
ANCHOR, SET OR STAKE	33	126	3,021	2,147	260
DRIFT	126	90	1,282	372	22
RUNAROUND	-	45	-	375	1,054

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
GEAR - CONTINUED:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRAMMEL NETS.	-	-	-	84	638
HOOKS AND BAITS	536,142	29,632	1,175,267	1,136,170	1,051,872
DIP NETS.	156	-	158	104	10,169
CAST NETS	-	-	-	6	5
HARPOONS.	64	-	-	-	-
SPEARS.	71	10	-	102	183
SCRAPES	-	-	322	-	-
DREDGES:					
CLAM.	68	178	258	9	1
CONCH	-	5	4	-	-
CRAB.	-	21	283	-	-
MUSSEL.	15	-	-	-	-
OYSTER.	31	71	506	237	1,208
SCALLOP	1,350	628	36	275	14
TONGS AND OYSTER GRABS. .	865	2,979	8,490	477	2,234
RAKES	1,502	2,509	129	347	-
HOES.	2,925	42	-	-	-
FORKS	17	-	-	-	-
BRUSH TRAPS	-	-	-	-	16,600
GRABS, FROG	-	-	-	-	56
HOOKS:					
SPONGE.	-	-	-	29	56
OTHER	-	-	-	3	5
DIVING OUTFITS.	105	-	-	-	9

ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	17,506	720	3	237	42,626
ON BOATS AND SHORE. . . .	20,909	1,306	12,225	440	89,126
TOTAL	38,415	2,026	12,228	677	131,752
VESSELS:					
MOTOR	5,076	1/ 330	1/ 1	61	12,830
GROSS TONNAGE	164,022	6,268	10	1,811	485,718
SAIL.	-	-	-	-	44
GROSS TONNAGE	-	-	-	-	555
TOTAL VESSELS	5,076	1/ 330	1/ 1	61	12,874
TOTAL GROSS TONNAGE .	164,022	6,268	10	1,811	486,273
BOATS:					
MOTOR	14,573	914	9,629	305	66,075
OTHER	241	59	178	17	2,379
GEAR:					
HAUL SEINES	111	81	215	(2)	1,039
STOP NETS AND SEINES. . .	-	-	-	-	87
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	67	-	-	-	67
HERRING	25	-	-	-	67
MACKEREL AND SARDINE. .	67	-	-	-	69
MENHADEN.	-	-	-	-	142
SALMON.	1,222	-	-	-	1,222
SQUID	9	-	-	-	9
TUNA.	137	-	-	-	143
OTHER	8	-	-	-	24
BAG NETS.	-	-	-	(2)	140
BUTTERFLY NETS.	-	-	-	-	782
BEAM TRAWLS	23	-	-	-	23
OTTER TRAWLS:					
CRAB.	-	-	-	-	538
FISH.	230	21	2	-	1,414
LOBSTER	-	-	-	-	111
SCALLOP	-	-	-	-	23
SHRIMP.	109	-	-	-	12,765
MID-WATER TRAWLS.	14	-	-	-	14
WEIRS	1	-	56	-	159
POUND NETS.	2	376	4	-	5,262
TRAP NETS	-	990	235	-	1,225
FLOATING TRAPS.	4	-	-	-	45
FYKE AND HOOP NETS. . . .	-	282	57,556	-	71,085

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
POTS AND TRAPS:					
CONCH	-	-	-	-	1,415
CRAB	124,072	-	-	(2)	564,695
CRAWFISH	270	-	62,158	-	76,164
EEL	-	-	-	(2)	14,923
FISH	215	-	4,182	(2)	41,236
LOBSTER	15,565	-	-	(2)	1,108,058
OCTOPUS	225	-	-	(2)	225
SHRIMP	1,790	-	195	-	1,993
TURTLE	-	-	-	-	768
BOX TRAPS	-	-	-	-	6
WIRE BASKETS	-	-	1,929	-	1,929
SLAT TRAPS	-	-	1,410	-	1,410
GILL NETS:					
ANCHOR, SET OR STAKE	2,460	1,267	5,928	(2)	15,242
DRIFT	5,979	-	-	-	7,866
RUNAROUND	-	-	-	-	1,469
TRAMMEL NETS	16	-	4,031	-	4,769
HOOKS AND BAITS	997,799	71,000	4,123,643	(2)	9,109,850
ELECTRICAL DEVICES	-	-	3	-	3
DIP NETS	14	-	326	-	10,927
BRAIL OR SCOOP NETS	255	-	-	-	255
LIFT NETS	-	-	-	(2)	(2)
REEF NETS	63	-	-	-	63
WHEELS	8	-	-	-	8
CAST NETS	-	-	-	(2)	11
HARPOONS	47	-	-	-	111
SPEARS	-	-	-	(2)	366
SCRAPES	-	-	-	-	322
DREDGES:					
CLAM	1	-	-	-	515
CONCH	-	-	-	-	9
CRAB	-	-	-	-	304
MUSSEL	-	-	680	-	695
OYSTER	75	-	-	-	2,125
SCALLOP	2	-	-	-	2,270
TONGS AND OYSTER GRABS	33	-	50	-	15,128
RAKES	-	-	25	-	4,512
HOES	-	-	-	-	2,967
FORKS	-	-	-	-	17
SHOVELS	2,019	-	-	-	2,019
BRUSH TRAPS	-	-	-	-	16,600
CROWFOOT BARS	-	-	2,985	-	2,985
GRABS, FROG	-	-	187	-	243
HOOKS:					
SPONGE	-	-	-	-	85
OTHER	-	-	-	-	8
DIVING OUTFITS	276	-	150	-	540

1/ DATA ON THE ONE VESSEL OPERATED IN LAKE WINNEBAGO ARE INCLUDED IN MISSISSIPPI RIVER AND TRIBUTARIES.

2/ DATA ON THE NUMBER OF GEAR OPERATED IN HAWAII ARE NOT AVAILABLE.

U.S. LANDINGS BY WATERS, FISHERMEN, CRAFT, PLANTS AND EMPLOYMENT, BY STATES, 1967

STATE	MARINE WATERS AND COASTAL RIVERS		LAKES 1/		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL		FISHERMEN	FISHING CRAFT		WHOLESALE AND MANUFACTURING		
										VESSELS	BOATS	PLANTS	EMPLOYEES	
													AVERAGE FOR SEASON	AVERAGE FOR YEAR
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ALABAMA	26,412	8,300	-	-	5,637	543	32,049	8,843	2,623	418	3,662	83	1,747	1,087
ALASKA.	361,345	47,790	-	-	-	-	361,345	47,790	18,172	2,169	7,776	157	8,214	3,500
ARIZONA	-	-	-	-	21	4	21	4	3	-	2	-	-	-
ARKANSAS.	-	-	-	-	6,391	900	6,391	900	3,332	-	2,755	32	55	54
CALIFORNIA. . . .	506,988	51,384	-	-	-	-	506,988	51,384	9,819	1,847	2,317	191	11,663	9,434
CONNECTICUT . . .	4,768	1,768	-	-	-	-	4,768	1,768	609	39	372	8	46	40
DELAWARE.	865	259	-	-	-	-	865	259	445	6	212	16	410	344
FLORIDA	196,367	30,770	11,047	2,171	-	-	207,414	32,941	11,041	1,579	5,195	480	5,583	4,684
GEORGIA	16,382	3,655	-	-	-	-	16,382	3,655	1,379	335	585	51	2,248	1,859
HAWAII.	11,842	3,077	-	-	-	-	11,842	3,077	699	65	322	29	410	359
IDAHO	-	-	-	-	3,071	106	3,071	106	191	-	200	-	-	-
ILLINOIS.	-	-	170	37	7,101	739	7,271	776	963	4	625	91	1,144	1,026
INDIANA	-	-	875	62	2,505	327	3,380	389	947	4	206	17	124	117
IOWA.	-	-	-	-	3,326	309	3,326	309	711	-	716	29	258	155
KANSAS.	-	-	-	-	50	9	50	9	13	-	13	9	124	120
KENTUCKY.	-	-	-	-	3,319	583	3,319	583	814	-	774	15	136	124
LOUISIANA	639,675	37,280	-	-	6,898	1,062	646,573	38,342	12,529	1,698	6,133	258	5,664	3,527
MAINE	197,438	22,973	-	-	-	-	197,438	22,973	7,930	149	5,503	252	5,624	3,574
MARYLAND.	74,666	17,356	-	-	-	-	74,666	17,356	9,710	541	7,249	276	4,805	3,620
MASSACHUSETTS . .	345,621	39,068	-	-	-	-	345,621	39,068	7,779	477	2,631	253	5,848	4,916
MICHIGAN.	-	-	29,221	2,846	-	-	29,221	2,846	926	167	417	64	472	375
MINNESOTA	-	-	3,462	215	8,894	716	12,356	931	757	5	434	29	230	154
MISSISSIPPI . . .	262,059	8,986	-	-	2,510	451	264,569	9,437	3,801	545	1,858	77	1,770	1,108
MISSOURI.	-	-	-	-	626	93	626	93	287	-	285	37	336	328
MONTANA	-	-	-	-	521	63	521	63	13	-	13	-	-	-
NEBRASKA.	-	-	-	-	349	43	349	43	21	-	19	8	41	39
NEW HAMPSHIRE . .	1,166	683	-	-	-	-	1,166	683	376	-	183	14	243	140
NEW JERSEY. . . .	123,688	10,716	-	-	-	-	123,688	10,716	3,410	353	1,524	110	2,373	1,974
NEW MEXICO. . . .	-	-	-	-	41	9	41	9	16	-	7	-	-	-
NEW YORK.	37,509	12,583	538	128	-	-	38,047	12,711	4,902	242	3,095	244	2,757	2,677
NORTH CAROLINA. .	225,088	8,328	-	-	-	-	225,088	8,328	4,458	446	2,617	170	2,783	1,671
NORTH DAKOTA. . .	-	-	-	-	585	44	585	44	22	-	10	5	26	15
OHIO.	-	-	9,831	1,054	78	7	9,909	1,061	389	46	257	45	524	464
OKAHOMA	-	-	-	-	1,013	127	1,013	127	215	-	107	13	59	59
OREGON.	91,632	16,284	-	-	-	-	91,632	16,284	4,575	1,083	1,568	61	3,455	2,275
PENNSYLVANIA. . .	-	-	478	63	-	-	478	63	31	9	4	51	1,304	1,094
RHODE ISLAND. . .	76,347	5,764	-	-	-	-	76,347	5,764	1,660	120	966	33	301	246
SOUTH CAROLINA. .	18,868	3,220	-	-	-	-	18,868	3,220	1,256	218	593	71	888	592
SOUTH DAKOTA. . .	-	-	-	-	4,268	319	4,268	319	76	-	20	4	12	11
TENNESSEE	-	-	-	-	8,879	951	8,879	951	1,159	-	1,141	38	138	125
TEXAS	138,227	49,722	-	-	1,444	225	139,671	49,947	7,035	1,794	1,383	183	6,335	4,538
UTAH.	-	-	-	-	728	72	728	72	11	-	4	-	-	-
VIRGINIA.	347,651	18,093	-	-	-	-	347,651	18,093	8,521	895	4,181	314	5,946	3,845
WASHINGTON. . . .	174,770	24,919	-	-	-	-	174,770	24,919	10,095	1,412	3,089	160	3,959	2,364
WISCONSIN	-	-	38,990	1,645	12,316	678	51,306	2,323	1,377	111	831	75	569	491
TOTAL . . .	3,879,374	422,978	94,612	8,221	80,571	8,380	4,054,557	439,579	2/131,752	2/12,874	2/68,454	4,053	88,624	63,125

1/INCLUDES LANDINGS OF THE GREAT LAKES, THE INTERNATIONAL LAKES OF MINNESOTA, AND THE INLAND LAKES OF FLORIDA.
2/EXCLUSIVE OF DUPLICATION.

LANDINGS BY REGION, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	7,323	114	13	(1)	30,444	611	21,288	374	163	5
AMBERJACK	-	-	-	-	-	-	22	1	34	2
ANCHOVIES	16	3	-	-	-	-	-	-	-	-
ANGELFISH	-	-	-	-	-	-	9	(1)	9	(1)
ANGLERFISH	363	28	29	1	5	(1)	6	(1)	-	-
BALLYHOO	-	-	-	-	-	-	-	-	141	21
BARRACUDA	-	-	-	-	-	-	-	-	1	(1)
BILLFISH	1	(1)	-	-	-	-	-	-	-	-
BLUEFISH	211	28	1,052	169	138	16	2,282	254	596	62
BLUE RUNNER	-	-	-	-	-	-	57	2	2,493	81
BONITO	22	4	14	1	3	(1)	6	(1)	4	(1)
BOWFIN	-	-	-	-	-	-	1	(1)	19	1
BUFFALOFISH	-	-	-	-	-	-	-	-	663	87
BUTTERFISH	1,361	193	2,432	245	1,155	93	396	17	-	-
CABIO	-	-	-	-	3	(1)	19	1	40	3
CARP	-	-	125	7	312	9	220	5	25	2
CATFISH AND BULLHEADS	-	-	15	2	1,314	160	15,020	2,820	3,786	1,052
CIGARFISH	-	-	-	-	-	-	-	-	563	66
COD	43,870	3,506	509	70	21	2	-	-	-	-
CRAPPIE	-	-	-	-	3	(1)	-	-	-	-
CREVALLE	-	-	-	-	-	-	231	5	811	28
CROAKER	-	-	-	-	325	57	1,433	90	770	53
CUNNER	(1)	(1)	-	-	-	-	-	-	-	-
CUSK	1,717	106	-	-	-	-	-	-	-	-
DOLPHIN	-	-	-	-	-	-	35	4	154	15
DRUM:										
BLACK	-	-	7	(1)	208	13	177	11	1,441	158
RED	-	-	-	-	1	(1)	167	29	2,022	387
EELS:										
COMMON	142	32	356	69	965	143	130	12	4	(1)
CONGER	4	(1)	4	(1)	-	-	-	-	-	-
FLOUNDERS	89,301	9,948	13,890	1,961	3,317	586	4,601	907	1,396	256
GARFISH	-	-	-	-	(1)	(1)	-	-	718	53
GIZZARD SHAD	-	-	-	-	29	(1)	-	-	-	-
GOATFISHES	-	-	-	-	-	-	95	10	-	-
GROUPERS	-	-	-	-	-	-	469	71	6,992	990
GRUNTS	-	-	3	(1)	-	-	41	3	279	27
HADDOCK	98,438	11,092	26	2	-	-	-	-	-	-
HAKE:										
RED	350	11	1,250	53	23	(1)	-	-	-	-
WHITE	2,766	151	34	2	-	-	-	-	-	-
HALIBUT	293	124	-	-	-	-	-	-	-	-
HARVESTFISH	-	-	-	-	44	5	146	15	-	-
HERRING:										
SEA	68,557	1,614	199	10	1,103	17	-	-	-	-
THREAD	-	-	-	-	-	-	8,931	94	10,032	99
HICKORY SHAD	-	-	-	-	35	3	131	8	-	-
HOGCHOKER	-	-	-	-	2	(1)	-	-	-	-
HOGFISH	-	-	-	-	-	-	3	(1)	15	2
JEWFISH	-	-	-	-	-	-	56	5	143	12
KING WHITING OR "KINGFISH"	(1)	(1)	17	3	27	3	2,584	252	2,180	136
LAUNCE	65	9	-	-	-	-	-	-	-	-
MACKEREL:										
ATLANTIC	7,039	281	792	70	688	79	1	(1)	-	-
KING	-	-	-	-	3	1	3,012	502	3,084	351
SPANISH	-	-	-	-	30	5	1,879	161	5,976	621
TOTAL MACKEREL	7,039	281	792	70	721	85	4,892	663	9,060	972
MENHADEN	36	1	46,538	671	223,268	3,053	193,778	2,121	700,088	8,545
MOJARRA	-	-	-	-	-	-	128	10	156	12
MULLET	-	-	31	6	1	(1)	4,945	328	29,280	2,074
OCEAN PERCH, ATLANTIC	71,409	2,799	-	-	-	-	-	-	-	-
OCEAN POUT	1	(1)	-	-	-	-	-	-	-	-
PADDLEFISH	-	-	-	-	-	-	-	-	12	1
PERMIT	-	-	-	-	-	-	1	(1)	15	2
PIGFISH	-	-	-	-	4	(1)	153	10	30	2
PIKE OR PICKEREL	-	-	-	-	9	2	-	-	-	-
POLLOCK	7,293	410	4	(1)	-	-	-	-	-	-
POMPANO	-	-	-	-	-	-	569	340	745	470
SALMON, ATLANTIC	(1)	(1)	-	-	-	-	-	-	-	-
SAND PERCH	-	-	-	-	-	-	(1)	(1)	-	-
SAWFISH	-	-	-	-	-	-	-	-	7	1
SCUP OR PORGY	7,316	1,444	7,307	1,272	4,664	412	499	49	53	6
SEA BASS, BLACK (ATLANTIC)	55	16	926	228	1,564	232	2,140	324	(1)	(1)
SEA CATFISH	-	-	-	-	-	-	13	1	512	34
SEA ROBIN	155	3	64	3	338	3	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SEA TROUT OR WEAKFISH:										
GRAY	2	(1)	494	35	685	66	1,900	121	-	-
SPOTTED	-	-	-	-	4	1	730	211	5,041	1,255
WHITE	-	-	-	-	-	-	-	-	624	47
SHAD	754	52	387	54	3,005	311	1,562	283	-	-
SHARKS:										
GRAYFISH	167	2	196	9	215	8	-	-	-	-
UNCLASSIFIED	4	(1)	5	(1)	122	2	1,318	24	7	1
TOTAL SHARKS	171	2	201	9	337	10	1,318	24	7	1
SHEEPSHEAD:										
FRESH-WATER	-	-	-	-	-	-	-	-	143	18
SALT-WATER	-	-	-	-	-	-	162	15	719	56
SILVERSIDES	-	-	145	26	-	-	-	-	-	-
SKATES	180	7	11	(1)	-	-	-	-	-	-
SMELT	230	57	-	-	-	-	-	-	-	-
SNAPPER:										
LANE	-	-	-	-	-	-	3	(1)	18	3
MANGROVE	-	-	-	-	-	-	91	20	373	83
MUTTON	-	-	-	-	-	-	39	12	148	39
RED	-	-	-	-	-	-	926	340	11,942	3,884
VERMILION	-	-	-	-	-	-	15	5	52	14
YELLOWTAIL	-	-	-	-	-	-	113	35	850	258
SPANISH SARDINES	-	-	(1)	(1)	-	-	-	-	105	5
SPOT	-	-	(1)	(1)	4,501	456	6,176	434	319	25
STRIPED BASS	802	145	2,023	392	5,827	935	1,817	253	-	-
STURGEON, COMMON	10	(1)	21	3	19	2	72	11	6	1
SUCKERS	-	-	(1)	(1)	(1)	(1)	2	(1)	-	-
SUNFISH	-	-	-	-	6	1	-	-	-	-
SWELLFISH	-	-	74	4	7,744	135	380	9	-	-
SWORDFISH	641	250	259	87	145	72	-	-	-	-
TAUTOG	45	3	100	5	(1)	(1)	-	-	-	-
TENPOUNDER	-	-	-	-	-	-	-	-	1,014	36
TILEFISH	64	10	36	5	10	1	(1)	(1)	14	1
TRIGGERFISH	-	-	-	-	-	-	3	(1)	17	1
TRIPLETAIL	-	-	-	-	-	-	2	(1)	9	1
TUNA:										
BLUEFIN	1,058	75	2,919	222	299	35	-	-	-	-
LITTLE	-	-	15	1	-	-	-	-	-	-
SKIPJACK	36	4	-	-	-	-	-	-	-	-
UNCLASSIFIED	-	-	-	-	23	6	-	-	-	-
TOTAL TUNA	1,094	79	2,934	223	322	41	-	-	-	-
WARSAW	-	-	-	-	-	-	25	2	140	13
WHITE PERCH	12	2	223	38	1,692	225	384	46	-	-
WHITING	59,904	1,654	9,540	498	99	4	-	-	-	-
WOLFFISH	304	28	-	-	-	-	-	-	-	-
YELLOW PERCH	-	-	-	-	177	20	3	3	-	-
UNCLASSIFIED:										
FOR FOOD	8,174	667	308	31	49	5	326	26	1,424	109
BAIT, REDUCTION, AND ANIMAL FOOD	86,501	924	7,607	74	7,443	58	6,045	40	101,367	1,988
TOTAL FISH	567,192	35,797	100,200	6,329	302,111	7,850	287,642	10,726	899,764	23,557
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD	-	-	752	94	79,412	4,675	37,335	2,008	27,528	1,826
SOFT AND PEELER	-	-	5	1	3,403	1,283	87	37	154	125
GREEN	63	7	-	-	-	-	-	-	-	-
ROCK	1,817	92	32	1	-	-	-	-	-	-
STONE	-	-	-	-	-	-	124	68	847	410
TOTAL CRABS	1,880	99	789	95	82,815	5,958	37,546	2,113	28,529	2,361
CRAWFISH, FRESH-WATER	-	-	-	-	-	-	-	-	1,619	282
HORSESHOE CRABS	-	-	56	(1)	-	-	-	-	-	-
LOBSTERS:										
NORTHERN	24,766	20,793	1,759	1,464	216	129	4	3	-	-
SPINY	-	-	-	-	-	-	1,677	1,058	2,737	1,6[illegible]5
SHRIMP	6,991	872	-	-	-	-	20,538	3,010	225,731	90,577
CLAMS:										
HARD	2,899	1,948	10,243	8,537	2,156	1,199	234	121	354	36
OCEAN QUAHOG	45	6	-	-	-	-	-	-	-	-
RANGIA	-	-	-	-	-	-	86	27	-	-
RAZOR	5	2	16	5	-	-	-	-	-	-
SOFT	4,207	2,180	373	136	5,243	1,620	-	-	-	-
SURF	16	5	43,889	4,241	1,149	106	-	-	-	-
TOTAL CLAMS	7,172	4,141	54,521	12,919	8,548	2,925	320	148	354	36
CONCHS	170	44	215	42	412	43	12	4	3	1
MUSSELS, SEA	775	93	28	8	-	-	-	-	-	-
OCTOPUS	-	-	-	-	-	-	2	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

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LANDINGS BY REGION, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS, MARKET, EASTERN:										
PUBLIC.	23	44	75	75	18,956	12,645	488	284	14,192	5,144
PRIVATE	300	702	1,115	1,090	6,842	4,677	2,672	1,067	7,555	3,342
TOTAL OYSTERS. .	323	746	1,190	1,165	25,798	17,322	3,160	1,351	21,747	8,486
PERIWINKLES AND COCKLES.	54	14	-	-	-	-	-	-	-	-
SCALLOPS:										
BAY	455	579	248	258	-	-	387	211	7	5
CALICO.	-	-	-	-	-	-	1,410	317	-	-
SEA	7,025	5,438	1,585	1,174	1,632	1,154	-	-	-	-
TOTAL SCALLOPS .	7,480	6,017	1,833	1,432	1,632	1,154	1,797	528	7	5
SQUID	1,819	101	1,393	91	584	24	42	4	48	4
SEA URCHIN.	111	3	-	-	-	-	-	-	-	-
TERRAPIN.	-	-	3	1	13	5	-	-	(1)	(1)
TURTLES:										
GREEN	-	-	-	-	-	-	-	-	154	25
LOGGERHEAD.	-	-	(1)	(1)	-	-	2	(1)	-	-
SNAPPER	-	-	74	11	188	39	19	3	7	2
SOFT-SHELL.	-	-	-	-	-	-	310	23	-	-
UNCLASSIFIED. . . .	-	-	1	(1)	-	-	-	-	-	-
TOTAL TURTLES. .	-	-	75	11	188	39	331	26	161	27
FROGS	-	-	-	-	-	-	-	-	18	9
IRISH MOSS.	5,060	93	-	-	-	-	-	-	-	-
SPONGES	-	-	-	-	-	-	13	55	43	386
BLOODWORMS.	749	837	-	-	-	-	-	-	-	-
SANDWORMS	798	606	-	-	-	-	-	-	-	-
TOTAL SHELLFISH, ETC..	58,148	34,459	61,862	17,229	120,206	27,599	65,502	14,300	280,997	103,849
GRAND TOTAL. . .	625,340	70,256	162,062	23,558	422,317	35,449	353,344	25,026	1,180,781	127,406

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES.	-	-	41,896	447	-	-	-	-	101,127	1,551
AMBERJACK	-	-	-	-	-	-	69	22	125	25
ANCHOVIES	69,609	701	-	-	-	-	(1)	(1)	69,625	704
ANGELFISH	-	-	-	-	-	-	-	-	18	(1)
ANGLERFISH.	-	-	-	-	-	-	-	-	403	29
ARCTIC CHAR	5	1	-	-	-	-	-	-	5	1
BALLYHOO.	-	-	-	-	-	-	-	-	141	21
BARRACUDA	313	50	-	-	-	-	8	3	322	53
BILLFISH.	-	-	-	-	-	-	-	-	1	(1)
BLUEFISH.	-	-	-	-	-	-	-	-	4,279	529
BLUE PIKE	-	-	(1)	(1)	-	-	-	-	(1)	(1)
BLUE RUNNER	-	-	-	-	-	-	-	-	2,550	83
BONITO.	21,219	891	-	-	-	-	-	-	21,268	896
BOWFIN.	-	-	(1)	(1)	107	4	-	-	127	5
BUFFALOFISH	-	-	42	5	17,974	2,165	-	-	18,679	2,257
BURBOT.	-	-	291	10	54	4	-	-	345	14
BUTTERFISH.	-	-	-	-	-	-	-	-	5,344	548
CABEZONE.	14	1	-	-	-	-	-	-	14	1
CABIO	-	-	-	-	-	-	-	-	62	4
CARP.	1,281	33	6,579	329	23,501	793	-	-	32,043	1,178
CATFISH AND BULLHEADS	-	-	858	250	11,930	2,710	-	-	32,923	6,994
CHUBS	-	-	11,313	1,743	212	4	-	-	11,525	1,747
CIGARFISH	-	-	-	-	-	-	-	-	563	66
COD	9,155	482	-	-	-	-	-	-	53,555	4,060
CRAPPIE	-	-	3	1	44	13	-	-	50	14
CREVALLE.	-	-	-	-	-	-	81	45	1,123	78
CROAKER	-	-	-	-	-	-	-	-	2,528	200
CUNNER.	-	-	-	-	-	-	-	-	(1)	(1)
CUSK.	-	-	-	-	-	-	-	-	1,717	106
DOLPHIN	-	-	-	-	-	-	72	42	261	61
DRUM:										
BLACK	-	-	-	-	-	-	-	-	1,833	182
RED	-	-	-	-	-	-	-	-	2,190	416
EELS:										
COMMON.	-	-	34	9	2	(1)	-	-	1,633	265
CONGER.	-	-	-	-	-	-	2	(1)	10	(1)
FLOUNDERS	46,159	3,620	-	-	-	-	-	-	158,664	17,278
FLYING FISH	47	6	-	-	-	-	-	-	47	6
GARFISH	-	-	(1)	(1)	671	40	-	-	1,389	93
GIZZARD SHAD.	-	-	31	1	1,566	50	-	-	1,626	51
GOATFISHES.	-	-	-	-	-	-	79	43	174	53

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LANDINGS BY REGION, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GOLDFISH	-	-	94	3	6	(1)	-	-	100	3
GROUPERS	190	41	-	-	-	-	-	-	7,651	1,102
GRUNTS	-	-	-	-	-	-	-	-	323	30
HADDOCK	-	-	-	-	-	-	-	-	98,464	11,094
HAKE:										
PACIFIC	28,818	233	-	-	-	-	-	-	28,818	233
RED	-	-	-	-	-	-	-	-	1,623	64
WHITE	-	-	-	-	-	-	-	-	2,800	153
HALFMOON	25	5	-	-	-	-	-	-	25	5
HALIBUT	39,778	6,412	-	-	-	-	-	-	40,071	6,536
HARDHEAD	219	20	-	-	-	-	-	-	219	20
HARVESTFISH	-	-	-	-	-	-	-	-	190	20
HERRING:										
LAKE	-	-	3,831	433	13	2	-	-	3,844	435
SEA	18,299	431	-	-	-	-	-	-	88,158	2,072
THREAD	-	-	-	-	-	-	-	-	18,963	193
HICKORY SHAD	-	-	-	-	-	-	-	-	166	11
HOGCHOKER	-	-	-	-	-	-	-	-	2	(1)
HOGFISH	-	-	-	-	-	-	-	-	18	2
JACK MACKEREL	38,194	1,447	-	-	-	-	211	86	38,405	1,533
JEWFISH	-	-	-	-	-	-	-	-	199	17
KING CROAKER	496	39	-	-	-	-	-	-	496	39
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	-	-	4,808	394
LAKE TROUT	3	1	202	125	-	-	-	-	205	126
LAUNCE	-	-	-	-	-	-	-	-	65	9
LINGCOD	8,548	484	-	-	-	-	-	-	8,548	484
MACKEREL:										
ATLANTIC	-	-	-	-	-	-	-	-	8,520	430
KING	-	-	-	-	-	-	-	-	6,099	854
PACIFIC	1,167	73	-	-	-	-	-	-	1,167	73
SPANISH	-	-	-	-	-	-	-	-	7,885	787
TOTAL MACKEREL	1,167	73	-	-	-	-	-	-	23,671	2,144
MARLIN	-	-	-	-	-	-	567	195	567	195
MENHADEN	-	-	-	-	-	-	-	-	1,163,708	14,391
MOJARRA	-	-	-	-	-	-	-	-	284	22
MOONEYE	-	-	(1)	(1)	129	26	-	-	129	26
MULLET	-	-	-	-	-	-	24	23	34,281	2,431
OCEAN PERCH:										
ATLANTIC	-	-	-	-	-	-	-	-	71,409	2,799
PACIFIC	15,426	861	-	-	-	-	-	-	15,426	861
OCEAN POUT	-	-	-	-	-	-	-	-	1	(1)
OPALEYE	17	4	-	-	-	-	-	-	17	4
PADDLEFISH	-	-	-	-	424	54	-	-	436	55
PERCH	367	60	-	-	-	-	-	-	367	60
PERMIT	-	-	-	-	-	-	-	-	16	2
PIGFISH	-	-	-	-	-	-	-	-	187	12
PIKE OR PICKEREL	(1)	(1)	74	10	18	2	-	-	101	14
POLLOCK	96	2	-	-	-	-	-	-	7,393	412
POMPANO	112	41	-	-	-	-	-	-	1,446	851
QUILLBACK	-	-	7	(1)	488	25	-	-	495	25
RATFISH	1,025	8	-	-	-	-	-	-	1,025	8
ROCK BASS	-	-	10	1	-	-	-	-	10	1
ROCKFISHES	22,139	1,328	-	-	-	-	-	-	22,139	1,328
RUDDERFISH	-	-	-	-	-	-	11	3	11	3
SABLEFISH	7,073	641	-	-	-	-	-	-	7,073	641
SALMON:										
ATLANTIC	-	-	-	-	-	-	-	-	(1)	(1)
CHINOOK OR KING	26,181	9,594	-	-	-	-	-	-	26,181	9,594
CHUM OR KETA	34,459	3,874	-	-	-	-	-	-	34,459	3,874
PINK	51,721	6,278	-	-	-	-	-	-	51,721	6,278
RED OR SOCKEYE	66,013	16,093	-	-	2/ 85	2/ 47	-	-	66,098	16,140
SILVER OR COHO	38,290	12,694	1,484	161	-	-	-	-	39,774	12,855
TOTAL SALMON	216,664	48,533	1,484	161	85	47	-	-	218,233	48,741
SAND PERCH	-	-	-	-	-	-	-	-	(1)	(1)
SARDINE, PACIFIC	149	31	-	-	-	-	(1)	(1)	149	31
SAUGER	-	-	26	3	-	-	-	-	26	3
SAWFISH	-	-	-	-	-	-	-	-	7	1
SCULPIN	83	23	-	-	-	-	-	-	83	23
SCUP OR PORGY	-	-	-	-	-	-	-	-	19,839	3,183
SEA BASS:										
BLACK (ATLANTIC)	-	-	-	-	-	-	-	-	4,685	800
BLACK (PACIFIC)	231	41	-	-	-	-	23	11	254	52
WHITE	1,223	343	-	-	-	-	-	-	1,223	343
SEA CATFISH	-	-	-	-	-	-	-	-	525	35
SEA ROBIN	-	-	-	-	-	-	-	-	557	9

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LANDINGS BY REGION, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SEA TROUT OR WEAKFISH:										
GRAY	-	-	-	-	-	-	-	-	3,081	222
SPOTTED	-	-	-	-	-	-	-	-	5,775	1,467
WHITE	-	-	-	-	-	-	-	-	624	47
SHAD	1,333	100	-	-	-	-	-	-	7,041	800
SHARKS:										
GRAYFISH	1,253	8	-	-	-	-	-	-	1,831	27
UNCLASSIFIED	598	57	-	-	-	-	-	-	2,054	84
TOTAL SHARKS	1,851	65	-	-	-	-	-	-	3,885	111
SHEEFISH	3	1	-	-	-	-	-	-	3	1
SHEEPSHEAD:										
FRESH-WATER	-	-	2,568	102	4,391	314	-	-	7,102	434
SALT-WATER	20	2	-	-	-	-	-	-	901	73
SILVERSIDES	-	-	-	-	-	-	-	-	145	26
SKATES	660	10	-	-	-	-	-	-	851	17
SMELT	1,892	183	2,776	95	-	-	-	-	4,898	335
SNAPPER:										
LANE	-	-	-	-	-	-	-	-	21	3
MANGROVE	-	-	-	-	-	-	-	-	464	103
MUTTON	-	-	-	-	-	-	-	-	187	51
RED	-	-	-	-	-	-	74	75	12,942	4,299
VERMILION	-	-	-	-	-	-	-	-	67	19
YELLOWTAIL	-	-	-	-	-	-	-	-	963	293
UNCLASSIFIED	-	-	-	-	-	-	175	89	175	89
SPANISH SARDINES	-	-	-	-	-	-	-	-	105	5
SPOT	-	-	-	-	-	-	1	(1)	10,997	917
STEELHEAD TROUT	644	174	-	-	-	-	-	-	644	174
STRIPED BASS	32	4	-	-	-	-	-	-	10,501	1,729
STURGEON:										
COMMON	419	43	1	1	-	-	-	-	548	61
SHOVELNOSE, ETC.	-	-	-	-	45	10	-	-	45	10
SUCKERS	-	-	1,068	37	1,273	31	-	-	2,343	68
SUNFISH	-	-	14	2	-	-	-	-	20	3
SWELLFISH	-	-	-	-	-	-	-	-	6,198	148
SWORDFISH	305	164	-	-	-	-	12	2	1,362	575
TAUTOG	-	-	-	-	-	-	-	-	145	8
TENPOUNDER	-	-	-	-	-	-	5	1	1,019	39
TILEFISH	-	-	-	-	-	-	-	-	124	17
TOMCOD	210	4	-	-	-	-	-	-	210	4
TRIGGERFISH	-	-	-	-	-	-	2	1	22	2
TRIPLETAIL	-	-	-	-	-	-	-	-	11	1
TULLIBEE	-	-	885	27	1	(1)	-	-	886	27
TUNA:										
ALBACORE	48,341	9,517	-	-	-	-	26	9	48,367	9,526
BLUEFIN	13,736	1,667	-	-	-	-	3/ 647	3/ 476	18,659	2,475
LITTLE	-	-	-	-	-	-	49	5	64	6
SKIPJACK	111,166	11,265	-	-	-	-	8,044	1,264	119,246	12,533
YELLOWFIN	141,507	19,407	-	-	-	-	502	230	142,009	19,637
UNCLASSIFIED	-	-	-	-	-	-	-	-	23	6
TOTAL TUNA	314,750	41,856	-	-	-	-	9,268	1,984	328,368	44,183
TURBOT	73	4	-	-	-	-	-	-	73	4
WAHOO	1	(1)	-	-	-	-	39	9	40	9
WARSAW	-	-	-	-	-	-	-	-	165	15
WHITEBAIT	200	19	-	-	-	-	-	-	200	19
WHITE BASS	-	-	1,100	272	4	1	-	-	1,104	273
WHITEFISH:										
COMMON	16	4	1,634	931	5	2	-	-	1,655	937
MENOMINEE	-	-	90	17	-	-	-	-	90	17
WHITE PERCH	-	-	146	37	-	-	-	-	2,457	348
WHITING	-	-	-	-	-	-	-	-	69,543	2,156
WOLFFISH	-	-	-	-	-	-	-	-	504	28
YELLOW BASS	-	-	-	-	29	2	-	-	29	2
YELLOW PERCH	-	-	5,806	717	269	62	-	-	6,289	802
YELLOW PIKE	-	-	702	281	643	177	-	-	1,345	458
YELLOWTAIL	151	16	-	-	-	-	-	-	151	16
UNCLASSIFIED:										
FOR FOOD	11	1	-	-	(1)	(1)	1,060	389	11,352	1,228
BAIT, REDUCTION, AND ANIMAL FOOD	2,617	52	-	-	(1)	(1)	-	-	211,800	3,136
TOTAL FISH	873,332	109,589	83,565	6,050	63,884	6,538	11,783	3,023	3,189,693	209,459
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD	-	-	-	-	-	-	-	-	145,027	8,603
SOFT AND PEELER	-	-	-	-	-	-	-	-	3,649	1,446
DUNGENESS	42,437	6,654	-	-	-	-	-	-	42,437	6,654
GREEN	-	-	-	-	-	-	-	-	63	7
KING	127,716	14,970	-	-	-	-	-	-	127,716	14,970
ROCK	324	33	-	-	-	-	-	-	2,173	126

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY REGION, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS - CONTINUED:										
STONE	-	-	-	-	-	-	-	-	971	478
TANNER.	118	12	-	-	-	-	-	-	118	12
UNCLASSIFIED. . . .	-	-	-	-	-	-	30	25	30	25
TOTAL CRABS. . .	170,595	21,669	-	-	-	-	30	25	322,184	32,321
ARTEMIA (BRINE SHRIMP) EGGS	-	-	-	-	114	57	-	-	114	57
CRAWFISH, FRESH-WATER	6	3	-	-	2,902	505	-	-	4,527	790
HORSESHOE CRABS . . .	-	-	-	-	-	-	-	-	56	(1)
LIMPET.	-	-	-	-	-	-	5	16	5	16
LOBSTERS:										
NORTHERN.	-	-	-	-	-	-	-	-	26,745	22,389
SLIPPER	-	-	-	-	-	-	(1)	(1)	(1)	(1)
SPINY	450	388	-	-	-	-	4	4	4,868	3,125
SHRIMP.	54,462	3,007	-	-	4	1	1	1	307,787	103,468
ABALONE	888	865	-	-	-	-	-	-	888	865
CLAMS:										
HARD.	296	140	-	-	-	-	-	-	16,182	11,981
OCEAN QUAHOG. . . .	-	-	-	-	-	-	-	-	45	6
RANGIA.	-	-	-	-	-	-	-	-	86	27
RAZOR	283	173	-	-	-	-	-	-	304	180
SOFT.	-	-	-	-	-	-	-	-	9,823	3,936
SURF.	-	-	-	-	-	-	-	-	45,054	4,352
MIXED	6	4	-	-	-	-	-	-	6	4
TOTAL CLAMS. . .	585	317	-	-	-	-	-	-	71,500	20,486
CONCHS.	-	-	-	-	-	-	-	-	812	134
MUSSELS, SEA.	-	-	-	-	-	-	-	-	803	101
MUSSEL SHELLS	-	-	-	-	13,553	1,194	-	-	13,553	1,194
PEARLS AND SLUGS. . .	-	-	-	-	-	8	-	-	-	8
OCTOPUS	41	5	-	-	-	-	8	5	51	10
OYSTERS, MARKET:										
EASTERN:										
PUBLIC.	-	-	-	-	-	-	-	-	33,734	18,192
PRIVATE . . . . ,	13	38	-	-	-	-	-	-	18,497	10,916
PACIFIC	7,682	2,993	-	-	-	-	-	-	7,682	2,993
WESTERN	44	140	-	-	-	-	-	-	44	140
TOTAL OYSTERS. .	7,739	3,171	-	-	-	-	-	-	59,957	32,241
PERIWINKLES AND COCKLES.	-	-	-	-	-	-	-	-	54	14
SCALLOPS:										
BAY	-	-	-	-	-	-	-	-	1,097	1,053
CALICO.	-	-	-	-	-	-	-	-	1,410	317
SEA	1	1	-	-	-	-	-	-	10,243	7,767
TOTAL SCALLOPS .	1	1	-	-	-	-	-	-	12,750	9,137
SQUID	19,603	438	-	-	-	-	3	1	23,492	663
MOLLUSKS, UNCLASSIFIED	-	-	-	-	-	-	1	(1)	1	(1)
SEA URCHIN.	-	-	-	-	-	-	-	-	111	3
TERRAPIN.	-	-	-	-	-	-	-	-	16	6
TURTLES:										
BABY.	-	-	-	-	8	56	-	-	8	56
GREEN	-	-	-	-	-	-	-	-	154	25
LOGGERHEAD.	-	-	-	-	-	-	-	-	2	(1)
SLIDER.	-	-	-	-	20	1	-	-	20	1
SNAPPER	-	-	-	-	61	9	-	-	349	64
SOFT-SHELL.	-	-	-	-	2	(1)	-	-	312	23
UNCLASSIFIED. . . .	-	-	-	-	-	-	5	1	6	1
TOTAL TURTLES. .	-	-	-	-	91	66	5	1	851	170
FROGS	-	-	-	-	23	11	-	-	41	20
KELP (WITH HERRING EGGS).	399	489	-	-	-	-	-	-	399	489
IRISH MOSS.	-	-	-	-	-	-	-	-	5,060	93
SEAWEED	-	-	-	-	-	-	2	1	2	1
SPONGES	-	-	-	-	-	-	-	-	56	441
BLOODWORMS.	-	-	-	-	-	-	-	-	749	837
SANDWORMS	-	-	-	-	-	-	-	-	798	606
TOTAL SHELLFISH, ETC..	254,769	30,353	-	-	16,687	1,842	59	54	658,230	229,665
WHALE PRODUCTS:										
MEAL.	2,224	134	-	-	-	-	-	-	2,224	134
MEAT.	1,927	154	-	-	-	-	-	-	1,927	154
OIL:										
SPERM	964	57	-	-	-	-	-	-	964	57
WHALE	1,519	90	-	-	-	-	-	-	1,519	90
TOTAL WHALE PRODUCTS. . . .	6,634	435	-	-	-	-	-	-	6,634	435
GRAND TOTAL. . .	1,134,735	140,377	83,565	6,050	80,571	8,380	11,842	3,077	4,054,557	439,579

1/ LESS THAN 500 POUNDS OR $500.

2/ TAKEN FROM IDAHO WATERS.

3/ INCLUDES DATA ON THE CATCH OF BIGEYE TUNA.

LANDINGS OF CATCH BY GEAR, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND		MIDDLE ATLANTIC	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	480	17	2,035	348
STOP NETS AND SEINES	19,712	465	-	-
PURSE SEINES	51,341	1,120	46,504	793
BAG NETS	85	18	-	-
OTTER TRAWLS 2/	469,897	34,431	45,327	4,954
WEIRS	8,276	209	71	4
POUND NETS	3,572	194	4,616	325
FLOATING TRAPS	8,542	1,251	-	-
FYKE AND HOOP NETS	-	-	149	13
POTS AND TRAPS	23,526	18,325	2,618	1,080
GILL NETS	4,567	349	1,832	263
HOOKS AND BAITS	10,529	1,095	962	192
DIP NETS	1,852	71	-	-
HARPOONS	411	133	-	-
SPEARS	29	7	50	11
DREDGES	8,899	6,947	50,286	9,280
TONGS AND RAKES 8/	7,411	1,928	6,650	5,848
HOES AND FORKS	6,121	3,652	60	25
DIVING OUTFITS	31	29	-	-
BY HAND	59	15	902	422
TOTAL	625,340	70,256	162,062	23,558

GEAR	CHESAPEAKE		SOUTH ATLANTIC	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	8,479	480	9,559	714
PURSE SEINES	202,032	2,706	201,721	2,198
BAG NETS	-	-	333	113
OTTER TRAWLS 2/	17,752	1,494	51,166	11,148
POUND NETS	60,023	2,042	19,818	550
FYKE AND HOOP NETS	2,786	145	170	28
POTS AND TRAPS	54,747	3,229	28,737	3,268
GILL NETS	8,917	1,112	15,925	1,981
TRAMMEL NETS	-	-	372	136
HOOKS AND BAITS	14,209	1,126	18,718	3,032
DIP NETS	212	27	2,803	56
LIFT NETS	2	(5)	-	-
CAST NETS	-	-	42	9
SPEARS	-	-	63	13
SCRAPES	1,903	675	-	-
DREDGES	33,284	10,537	694	374
TONGS AND RAKES 8/	17,819	11,797	1,472	683
HOOKS	-	-	25	59
DIVING OUTFITS	-	-	3	2
BY HAND	152	79	1,723	662
TOTAL	422,317	35,449	353,344	25,026

GEAR	GULF		PACIFIC	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	13,192	1,019	1/2,755	1/278
PURSE SEINES	710,715	8,715	1/497,209	1/46,703
BUTTERFLY NETS	4,570	1,077	-	-
BEAM TRAWLS	-	-	2,739	140
OTTER TRAWLS 2/	328,169	92,127	185,472	9,635
WEIRS	-	-	117	19
POUND NETS	4	3	90	24
FLOATING TRAPS	-	-	57	9
FYKE AND HOOP NETS	1,363	296	-	-
POTS AND TRAPS	29,459	4,063	171,566	22,101
GILL NETS	29,888	2,930	95,565	20,424
TRAMMEL NETS	12,067	1,560	(4)	(4)
HOOKS AND BAITS	28,439	6,563	159,193	35,133
DIP NETS	625	73	6/2,109	6/172
REEF NETS	-	-	1,281	293
WHEELS	-	-	22	4
CAST NETS	2	(5)	-	-
HARPOONS	-	-	6,939	599
SPEARS	65	17	-	-
DREDGES	13,402	5,494	7/7,454	7/3,053
TONGS AND RAKES 8/	8,617	2,993	287	102
SHOVELS	-	-	547	309
BRUSH TRAPS	58	44	-	-
GRABS	11	5	-	-
HOOKS	20	83	-	-
DIVING OUTFITS	26	304	884	860
BY HAND	89	40	7/449	7/519
TOTAL	1,180,781	127,406	1,134,735	140,377

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS OF CATCH BY GEAR, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	7,473	548	20,573	977
OTTER TRAWLS 2/	20,076	227	966	62
WEIRS	1,408	124	1,007	33
POUND NETS	24,994	449	19	2
TRAP NETS	5,990	979	1,014	47
FYKE AND HOOP NETS	797	86	13,673	1,646
POTS AND TRAPS	-	-	3/ 4,211	3/ 728
GILL NETS	22,657	3,588	9,683	1,196
TRAMMEL NETS	-	-	8,727	883
HOOKS AND BAITS	170	49	5,479	1,433
ELECTRICAL DEVICES	-	-	5	(5)
DIP NETS	-	-	1,533	107
DREDGES	-	-	450	45
TONGS AND RAKES 8/	-	-	129	17
CROWFOOT BARS	-	-	10,196	802
DIVING OUTFITS	-	-	300	30
BY HAND	-	-	2,606	372
TOTAL	83,565	6,050	80,571	8,380

GEAR	HAWAII		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	87	26	64,633	4,407
STOP NETS AND SEINES	-	-	19,712	465
PURSE SEINES	-	-	1,709,522	62,235
BAG NETS	691	244	1,109	375
BUTTERFLY NETS	-	-	4,570	1,077
BEAM TRAWLS	-	-	2,739	140
OTTER TRAWLS 2/	-	-	1,118,825	154,078
WEIRS	-	-	10,879	389
POUND NETS	-	-	113,136	3,589
TRAP NETS	-	-	7,004	1,026
FLOATING TRAPS	-	-	8,599	1,260
FYKE AND HOOP NETS	-	-	18,938	2,214
POTS AND TRAPS	68	33	314,932	52,827
GILL NETS	96	50	189,130	31,893
TRAMMEL NETS	-	-	21,166	2,579
HOOKS AND BAITS	10,716	2,624	248,415	51,247
ELECTRICAL DEVICES	-	-	5	(5)
DIP NETS	-	-	9,134	506
LIFT NETS	114	54	116	54
REEF NETS	-	-	1,281	293
WHEELS	-	-	22	4
CAST NETS	7	4	51	13
HARPOONS	-	-	7,350	732
SPEARS	7	4	214	52
SCRAPES	-	-	1,903	675
DREDGES	-	-	114,469	35,730
TONGS AND RAKES 8/	-	-	42,385	23,368
HOES AND FORKS	-	-	6,181	3,677
SHOVELS	-	-	547	309
BRUSH TRAPS	-	-	58	44
CROWFOOT BARS	-	-	10,196	802
GRABS	-	-	11	5
HOOKS	-	-	45	142
DIVING OUTFITS	-	-	1,244	1,225
BY HAND	5	16	5,985	2,125
UNCLASSIFIED GEAR	51	22	51	22
TOTAL	11,842	3,077	4,054,557	439,579

1/ THE LANDINGS BY HAUL SEINES IN ALASKA AND BY LAMPARA NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH PURSE SEINES.

2/ INCLUDES THE LANDINGS BY MID-WATER TRAWLS.

3/ THE LANDINGS BY SLAT TRAPS IN WISCONSIN HAVE BEEN INCLUDED WITH POTS AND TRAPS.

4/ THE LANDINGS BY TRAMMEL NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH GILL NETS.

5/ LESS THAN $500.

6/ THE LANDINGS BY BRAIL OR SCOOP NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH DIP NETS.

7/ THE LANDINGS BY HAND IN WASHINGTON AND OREGON HAVE BEEN INCLUDED WITH THE LANDINGS BY DREDGES. IN CALIFORNIA, THEY HAVE BEEN INCLUDED WITH TONGS.

8/ INCLUDES THE LANDINGS BY OYSTER GRABS.

LANDINGS FROM WATERS OFF THE UNITED STATES AND ON THE HIGH SEAS OFF FOREIGN COASTS, 1967

(THOUSANDS OF POUNDS)

AREA AND SPECIES	WATERS OFF U.S. COASTS	HIGH SEAS OFF FOREIGN COASTS	TOTAL
	QUANTITY	QUANTITY	QUANTITY
ATLANTIC AND GULF STATES:			
NEW ENGLAND:			
COD	41,133	2,737	43,870
CUSK	1,519	198	1,717
FLOUNDERS	88,640	661	89,301
HADDOCK	88,732	9,706	98,438
HAKE, WHITE	2,491	275	2,766
HALIBUT	246	47	293
OCEAN PERCH	22,495	48,914	71,409
POLLOCK	6,128	1,165	7,293
WHITING	59,903	1	59,904
WOLFFISH	408	96	504
UNCLASSIFIED	249,598	247	249,845
TOTAL	561,293	64,047	625,340
MIDDLE ATLANTIC, UNCLASSIFIED, TOTAL	162,062	-	162,062
CHESAPEAKE, UNCLASSIFIED, TOTAL	422,317	-	422,317
SOUTH ATLANTIC, UNCLASSIFIED, TOTAL	353,344	-	353,344
GULF:			
GROUPERS	5,942	1,050	6,992
SNAPPER, RED	6,537	5,405	11,942
SHRIMP	208,887	16,844	225,731
UNCLASSIFIED	936,019	97	936,116
TOTAL	1,157,385	23,396	1,180,781
TOTAL ATLANTIC AND GULF STATES	2,656,401	87,443	2,743,844
PACIFIC COAST STATES:			
ALASKA, WASHINGTON, AND OREGON:			
BOTTOMFISH (WASHINGTON AND OREGON) 1/	30,680	40,635	71,315
HALIBUT	37,942	1,835	39,777
SALMON	207,631	1,631	209,262
TUNA, ALBACORE	30,480	3	30,483
UNCLASSIFIED	276,773	137	276,910
TOTAL	583,506	44,241	627,747
CALIFORNIA:			
BARRACUDA	281	32	313
BONITO	17,841	3,378	21,219
FLOUNDERS	20,298	13	20,311
GROUPERS	-	190	190
ROCKFISHES	9,647	152	9,799
SEA BASS:			
BLACK	12	219	231
WHITE	508	715	1,223
SHARKS, UNCLASSIFIED	586	11	597
TUNA:			
ALBACORE	17,572	286	17,858
BLUEFIN	1,839	11,897	13,736
SKIPJACK	117	110,839	110,956
YELLOWFIN	4	141,486	141,490
TOTAL	19,532	264,508	284,040
YELLOWTAIL	14	137	151
UNCLASSIFIED	168,881	33	168,914
TOTAL	237,600	269,388	506,988
TOTAL PACIFIC COAST STATES	821,106	313,629	1,134,735
GREAT LAKES AND MISSISSIPPI RIVER STATES, UNCLASSIFIED, TOTAL	164,136	-	164,136
HAWAII, UNCLASSIFIED, TOTAL	11,842	-	11,842
GRAND TOTAL	3,653,485	401,072	4,054,557

1/ PRINCIPALLY COD, FLOUNDERS (INCLUDING SOLE), LINGCOD, OCEAN PERCH, ROCKFISHES, AND SABLEFISH.

LANDINGS USED FOR HUMAN FOOD AND INDUSTRIAL PRODUCTS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FOR HUMAN FOOD, TOTAL . . .	503,976	67,531	105,333	22,641	166,473	31,639
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	3,521	70	1,011	19	1,301	18
BAIT, FRESH AND FROZEN. .	16,739	1,558	5,554	296	25,460	770
CANNED ANIMAL FOOD. . . .	40,703	502	-	-	3,088	49
REDUCTION TO MEAL, OIL, ETC.	55,341	501	50,164	602	225,995	2,973
OTHER	5,060	94	-	-	-	-
TOTAL.	121,364	2,725	56,729	917	255,844	3,810
GRAND TOTAL.	625,340	70,256	162,062	23,558	422,317	35,449

ITEM	SOUTH ATLANTIC		GULF		PACIFIC 1/	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FOR HUMAN FOOD, TOTAL . . .	138,663	22,581	363,756	116,234	995,014	140,475
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	1,663	27	13,010	182	10,915	378
BAIT, FRESH AND FROZEN. .	6,516	100	7,431	286	20,973	780
CANNED ANIMAL FOOD. . . .	73	1	86,527	1,610	18,645	603
REDUCTION TO MEAL, OIL, ETC.	206,416	2,262	710,014	8,708	101,030	1,218
OTHER	13	55	43	386	-	-
TOTAL.	214,681	2,445	817,025	11,172	151,563	2,979
GRAND TOTAL.	353,344	25,026	1,180,781	127,406	1,146,577	143,454

ITEM	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FOR HUMAN FOOD, TOTAL . . .	35,463	5,487	58,765	6,956	2,367,443	413,544
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	2,872	58	5,413	94	39,706	846
BAIT, FRESH AND FROZEN. .	-	-	614	65	83,287	3,855
CANNED ANIMAL FOOD. . . .	12,493	158	280	5	161,809	2,928
REDUCTION TO MEAL, OIL, ETC.	32,737	347	1,940	24	1,383,637	16,635
OTHER	-	-	13,559	1,236	18,675	1,771
TOTAL.	48,102	563	21,806	1,424	1,687,114	26,035
GRAND TOTAL.	83,565	6,050	80,571	8,380	4,054,557	439,579

1/ INCLUDES HAWAII.

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1967

(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	MISSIS-SIPPI RIVER	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES. . .	6,792	-	19,071	4,230	163	-	41,895	-	72,151
ANCHOVIES . .	-	-	-	-	-	67,504	-	-	67,504
ANGLERFISH. .	3,902	-	-	-	-	-	-	-	3,902
BALLYHOO. . .	-	-	-	-	141	-	-	-	141
BLUE RUNNER .	-	-	-	43	1,721	-	-	-	1,764
BONITO. . . .	-	-	-	-	-	2,396	-	-	2,396
BOWFIN. . . .	-	-	-	-	-	-	-	17	17
BUTTERFISH. .	488	163	90	407	-	-	-	-	1,148
CARP.	-	-	-	-	-	916	-	4,465	5,381
CATFISH AND BULLHEADS. .	-	-	-	-	-	-	-	1,205	1,205
CHUBS	-	-	-	-	-	-	3,335	-	3,335
CIGARFISH . .	-	-	-	-	563	-	-	-	563
COD	-	-	-	-	-	21	-	-	21
CREVALLE. . .	-	-	-	184	609	-	-	-	793
CROAKER . . .	-	-	-	2,342	63,336	-	-	-	65,678
DRUM, BLACK .	-	-	-	-	7	-	-	-	7
EEL, COMMON .	5	-	143	-	-	-	-	-	148
FLOUNDERS . .	2,377	-	130	10	-	6,293	-	-	8,810
GARFISH . . .	-	-	-	-	-	-	-	22	22
GIZZARD SHAD.	-	-	12	-	-	-	31	533	576
HAKE:									
PACIFIC . .	-	-	-	-	-	29,064	-	-	29,064
RED	10,665	112	-	-	-	-	-	-	10,777
HALIBUT . . .	-	-	-	-	-	325	-	-	325
HERRING:									
LAKE. . . .	-	-	-	-	-	-	13	-	13
SEA:									
ATLANTIC.	15,407	144	765	-	-	-	-	-	16,316
PACIFIC .	-	-	-	-	-	17,956	-	-	17,956
THREAD. . .	-	-	-	8,931	10,287	-	-	-	19,218
HICKORY SHAD.	-	-	-	-	187	-	-	-	187
HOGCHOKER . .	-	-	2	-	-	-	-	-	2
JACK MACKEREL	-	-	-	-	-	7,450	-	-	7,450
KING CROAKER.	-	-	-	-	-	332	-	-	332
KING WHITING OR "KING FISH". . . .	-	-	-	114	22	-	-	-	136
LAUNCE. . . .	65	-	-	-	-	-	-	-	65
LINGCOD . . .	-	-	-	-	-	148	-	-	148
MACKEREL:									
ATLANTIC. .	2,582	72	-	-	-	-	-	-	2,654
PACIFIC . .	-	-	-	-	-	196	-	-	196
MENHADEN. . .	36	46,538	224,400	193,796	700,088	-	-	-	1,164,858
MULLET. . . .	-	-	-	129	608	-	-	-	809
OCEAN PERCH:									
ATLANTIC. .	946	-	-	-	-	-	-	-	946
PACIFIC . .	-	-	-	-	-	58	-	-	58
OCEAN POUT. .	21,536	-	-	-	-	-	-	-	21,536
PIGFISH . . .	-	-	-	208	-	-	-	-	208
POLLOCK . . .	54	-	-	-	-	96	-	-	150
QUILLBACK . .	-	-	-	-	-	-	7	-	7
RATFISH . . .	-	-	-	-	-	1,025	-	-	1,025
ROCKFISHES. .	-	-	-	-	-	558	-	-	558
SABLEFISH . .	-	-	-	-	-	1,070	-	-	1,070
SALMON. . . .	-	-	-	-	-	938	534	-	1,472
SAND PERCH. .	-	-	-	90	-	-	-	-	90
SARDINES:									
PACIFIC . .	-	-	-	-	-	115	-	-	115
SPANISH . .	-	-	-	-	105	-	-	-	105
SCUP OR PORGY	-	-	200	271	-	-	-	-	471
SEA BASS. . .	-	-	115	-	-	-	-	-	115
SEA ROBIN . .	2,288	7,489	321	-	-	-	-	-	10,098
SEA TROUT OR WEAKFISH:									
GRAY. . . .	-	-	150	206	-	-	-	-	356
WHITE . . .	-	-	-	-	7,970	-	-	-	7,970
SHAD.	560	-	-	-	-	82	-	-	642
SHARKS, UN-CLASSIFIED .	155	-	-	1,307	-	1,254	-	-	2,716
SHEEPSHEAD, FRESH-WATER.	-	-	-	-	-	-	1,284	1,825	3,109
SILVER EELS OR CUTLESS-FISH	-	-	-	-	4,378	-	-	-	4,378
SILVERSIDES .	-	145	-	-	-	-	-	-	145

(CONTINUED ON NEXT PAGE)

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	MISSIS-SIPPI RIVER	TOTAL
FISH-CONTINUED	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SKATES. . . .	8,900	-	-	-	-	462	-	-	9,362
SMELT	-	-	-	-	-	314	118	-	432
SPOT.	-	-	305	992	7,970	-	-	-	9,267
SUCKERS . . .	-	-	-	-	-	-	-	65	65
SWELLFISH . .	-	-	617	-	-	-	-	-	617
TENPOUNDER. .	-	-	-	-	1,014	-	-	-	1,014
TOMCOD. . . .	-	-	-	-	-	200	-	-	200
TULLIBEE. . .	-	-	-	-	-	-	885	1	886
WHITING . . .	12,537	132	-	-	-	-	-	-	12,669
UNCLASSIFIED.	25,221	351	8,295	1,408	17,725	566	-	-	53,566
TOTAL FISH. .	114,516	55,146	254,616	214,668	816,966	139,339	48,102	8,133	1,651,486
SHELLFISH, ETC.									
CRABS:									
BLUE, SOFT AND PEELER	-	-	1,019	-	-	-	-		1,019
GREEN . . .	63	-	-	-	-	-	-	-	63
ARTEMIA (BRINE SHRIMP) EGGS	-	-	-	-	-	-	-	114	114
CLAMS (MEATS):									
RAZOR . . .	5	-	-	-	-	160	-	-	165
SOFT. . . .	-	-	7	-	-	-	-	-	7
SURF. . . .	15	1,023	5	-	-	-	-	-	1,043
MUSSELS, SEA (MEATS). . .	3	-	-	-	-	-	-	-	3
MUSSEL SHELLS, FRESH-WATER.	-	-	-	-	-	-	-	13,553	13,553
SQUID	155	560	197	-	16	5,430	-	-	6.,358
TURTLES, BABY	-	-	-	-	-	-	-	6	6
SEA WEEDS AND IRISH MOSS .	5,060	-	-	-	-	-	-	-	5,060
SPONGES . . .	-	-	-	13	43	-	-	-	56
BLOODWORMS. .	749	-	-	-	-	-	-	-	749
SANDWORMS . .	798	-	-	-	-	-	-	-	798
TOTAL, SHELLFISH, ETC. .	6,848	1,583	1,228	13	59	5,590	-	13,673	28,994
WHALE PRODUCTS. . . .	-	-	-	-	-	6,634	-	-	6,634
GRAND TOTAL .	121,364	56,729	255,844	214,681	817,025	151,563	48,102	21,806	1,687,114

NOTE:--PARTLY ESTIMATED.

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1967

(THOUSANDS OF POUNDS)

SPECIES	ANIMAL FOOD, FRESH AND FROZEN	BAIT, FRESH AND FROZEN	CANNED ANIMAL FOOD	FOR REDUCTION	OTHER	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES:						
ATLANTIC	705	7,229	1,850	20,472	-	30,256
LAKE	-	-	9,158	32,737	-	41,895
ANCHOVIES	-	1,400	2,410	63,694	-	67,504
ANGLERFISH	-	-	976	2,926	-	3,902
BALLYHOO	-	141	-	-	-	141
BLUE RUNNER	-	1,764	-	-	-	1,764
BONITO	-	-	2,396	-	-	2,396
BOWFIN	17	-	-	-	-	17
BUTTERFISH	117	187	122	722	-	1,148
CARP	3,256	-	185	1,940	-	5,381
CATFISH AND BULLHEADS	1,110	-	95	-	-	1,205
CHUBS	-	-	3,335	-	-	3,335
CIGARFISH	-	563	-	-	-	563
COD	21	-	-	-	-	21
CREVALLE	-	793	-	-	-	793
CROAKER	13,161	297	50,197	2,023	-	65,678
DRUM, BLACK	-	7	-	-	-	7
EEL, COMMON	-	148	-	-	-	148
FLOUNDERS	5,656	877	907	1,370	-	8,810
GARFISH	22	-	-	-	-	22
GIZZARD SHAD	64	512	-	-	-	576
HAKE:						
PACIFIC	300	260	4,500	24,004	-	29,064
RED	112	1,658	2.777	6,230	-	10,777
HALIBUT	-	325	-	-	-	325
HERRING:						
LAKE	13	-	-	-	-	13
SEA:						
ATLANTIC	527	7,090	934	7,765	-	16,316
PACIFIC	1.102	9,987	550	6,317	-	17,956
THREAD	-	234	-	18,984	-	19,218
HICKORY SHAD	-	187	-	-	-	187
HOGCHOKER	-	2	-	-	-	2
JACK MACKEREL	-	-	7,450	-	-	7,450
KING CROAKER	-	5	327	-	-	332
KING WHITING OR "KINGFISH"	-	125	11	-	-	136
LAUNCE	-	65	-	-	-	65
LINGCOD	86	-	62	-	-	148
MACKEREL:						
ATLANTIC	257	639	460	1,298	-	2,654
PACIFIC	-	-	196	-	-	196
MENHADEN	-	25,556	1,127	1,138,175	-	1,164,858
MULLET	-	809	-	-	-	809
OCEAN PERCH:						
ATLANTIC	-	400	-	546	-	946
PACIFIC	28	-	-	30	-	58
OCEAN POUT	-	-	16,415	5,121	-	21,536
PIGFISH	-	-	4	204	-	208
POLLOCK	120	3	-	27	-	150
QUILLBACK	7	-	-	-	-	7
RATFISH	425	-	-	600	-	1,025
ROCKFISHES	147	411	-	-	-	558
SABLEFISH	28	1,042	-	-	-	1,070
SALMON	534	938	-	-	-	1,472
SAND PERCH	-	-	-	90	-	90
SARDINES:						
PACIFIC	-	100	15	-	-	115
SPANISH	-	105	-	-	-	105
SCUP OR PORGY	218	16	-	237	-	471
SEA BASS	115	-	-	-	-	115
SEA ROBIN	963	378	424	8,333	-	10,098
SEA TROUT OR WEAKFISH:						
GRAY	161	30	18	147	-	356
WHITE	-	183	7,787	-	-	7,970
SHAD	103	-	-	539	-	642
SHARKS, UNCLASSIFIED	1,311	-	-	1,405	-	2,716
SHEEPSHEAD, FRESH-WATER	3,109	-	-	-	-	3,109
SILVER EELS OR CUTLASSFISH	-	51	4,327	-	-	4,378
SILVERSIDES	-	145	-	-	-	145
SKATES	220	828	2,018	6,296	-	9,362
SMELT	118	17	297	-	-	432
SPOT	157	280	7,794	1,036	-	9,267
SUCKERS	65	-	-	-	-	65

SEE NOTE ON NEXT PAGE.

(CONTINUED ON NEXT PAGE)

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	ANIMAL FOOD, FRESH AND FROZEN	BAIT, FRESH AND FROZEN	CANNED ANIMAL FOOD	FOR REDUCTION	OTHER	TOTAL
FISH - CONTINUED	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SWELLFISH	-	-	-	617	-	617
TENPOUNDER.	-	1,014	-	-	-	1,014
TOMCOD.	85	6	-	109	-	200
TULLIBEE.	886	-	-	-	-	886
WHITING	1,504	1,650	2,209	7,306	-	12,669
UNCLASSIFIED.	949	4,511	30,476	17,630	-	53,566
TOTAL FISH	37,779	72,968	161,809	1,378,930	-	1,651,486
SHELLFISH, ETC.						
CRABS:						
BLUE, SOFT AND PEELER . .	-	1,019	-	-	-	1,019
GREEN	-	63	-	-	-	63
ARTEMIA (BRINE SHRIMP) EGGS	-	114	-	-	-	114
CLAMS (MEATS):						
RAZOR	-	165	-	-	-	165
SOFT.	-	7	-	-	-	7
SURF.	-	1,043	-	-	-	1,043
MUSSELS, SEA (MEATS). . . .	-	3	-	-	-	3
MUSSEL SHELLS, FRESH-WATER.	-	-	-	-	13,553	13,553
SQUID	-	6,358	-	-	-	6,358
TURTLES, BABY	-	-	-	-	6	6
SEAWEEDS AND IRISH MOSS . .	-	-	-	-	5,060	5,060
SPONGES	-	-	-	-	56	56
BLOODWORMS.	-	749	-	-	-	749
SANDWORMS	-	798	-	-	-	798
TOTAL SHELLFISH, ETC..	-	10,319	-	-	18,675	28,994
WHALE PRODUCTS.	1,927	-	-	4,707	-	6,634
GRAND TOTAL.	39,706	83,287	161,809	1,383,637	18,675	1,687,114

NOTE:--PARTLY ESTIMATED. THE PRODUCTION OF ANGLERFISH, CROAKER, PACIFIC AND RED HAKE, THREAD HERRING, MENHADEN, OCEAN POUT, PIGFISH, SAND PERCH, SEA ROBIN, WHITE SEA TROUT, SILVER EELS, AND SKATES AS SHOWN IN THESE TABLES EXCEEDS THE TOTAL LANDINGS OF EACH SPECIES AS SHOWN IN THE TABULATION ON LANDINGS BY REGIONS, PAGE 14. IN THAT TABLE THE EXTRA AMOUNTS ARE INCLUDED WITH UNCLASSIFIED FISH USED FOR BAIT, REDUCTION, AND ANIMAL FOOD.

MONTHLY LANDINGS AND UTILIZATION OF FISH AND SHELLFISH, 1967

MONTH	LANDINGS FOR HUMAN FOOD		LANDINGS FOR INDUSTRIAL PRODUCTS 1/		TOTAL	
	MILLION POUNDS	PERCENT	MILLION POUNDS	PERCENT	MILLION POUNDS	PERCENT
JANUARY	135	5.7	31	1.8	166	4.1
FEBRUARY.	114	4.8	28	1.7	142	3.5
MARCH	155	6.5	45	2.7	200	4.9
APRIL	154	6.5	105	6.2	259	6.4
MAY	214	9.0	162	9.6	376	9.3
JUNE.	265	11.2	291	17.3	556	13.7
JULY.	345	14.6	304	18.0	649	16.0
AUGUST.	319	13.5	264	15.6	583	14.4
SEPTEMBER	233	9.8	145	8.6	378	9.3
OCTOBER	191	8.1	96	5.7	287	7.1
NOVEMBER.	134	5.7	130	7.7	264	6.5
DECEMBER.	109	4.6	86	5.1	195	4.8
TOTAL.	2,368	100.0	1,687	100.0	4,055	100.0

1/ USED FOR MEAL, OIL, SOLUBLES, BAIT, ANIMAL FOOD, AND OTHER NON-HUMAN FOOD PRODUCTS.

RELATIVE VOLUME OF THE LANDINGS, BY SPECIES, 1967

SPECIES	QUANTITY	PERCENT OF TOTAL	RECORD CATCH AND YEAR	
	THOUSAND POUNDS	PERCENT	YEAR	THOUSAND POUNDS
MENHADEN	1,163,708	28.7	1962	2,347,944
TUNA	328,368	8.1	1950	391,454
CRABS	322,184	7.9	1966	372,425
SHRIMP	307,787	7.6	1967	307,787
SALMON	218,233	5.3	1936	643,700
INDUSTRIAL FISH 1/	211,800	5.2	1965	265,438
FLOUNDERS	158,664	3.9	1965	180,121
ALEWIVES	101,127	2.5	1967	101,127
HADDOCK	98,464	2.4	1929	293,809
HERRING, SEA:				
ATLANTIC	69,859	1.7	1902	200,598
PACIFIC	18,299	.5	1937	263,200
TOTAL	88,158	2.2	-	-
CLAMS	71,500	1.8	1966	72,751
OCEAN PERCH, ATLANTIC	71,409	1.8	1951	258,320
ANCHOVIES	69,625	1.7	1953	86,044
WHITING	69,543	1.7	1957	133,041
OYSTERS	59,957	1.5	2/1908	152,046
COD:				
ATLANTIC	44,400	1.1	1880	294,351
PACIFIC	9,155	.2	1915	32,681
TOTAL	53,555	1.3	-	-
HALIBUT, PACIFIC	39,778	.9	1915	66,696
JACK MACKEREL	38,405	.9	1952	146,522
MULLET	34,281	.8	1902	43,385
CATFISH AND BULLHEADS	32,923	.8	1963	38,614
CARP	32,043	.8	1908	43,659
HAKE, PACIFIC	28,818	.7	1967	28,818
LOBSTERS, NORTHERN	26,745	.7	1960	31,168
MACKERELS	23,671	.7	(3)	(3)
SQUID	23,492	.6	1946	40,266
ROCKFISHES	22,139	.6	1945	57,686
BONITO	21,268	.5	1967	21,268
SCUP OR PORGY	19,839	.5	1960	49,229
HERRING, THREAD	18,963	.5	1967	18,963
BUFFALOFISH	18,679	.5	1950	25,873
OCEAN PERCH, PACIFIC	15,426	.4	1965	28,352
MUSSEL SHELLS	13,553	.3	1908	81,869
SNAPPER, RED	12,942	.3	1902	23,457
CHUBS	11,525	.3	1960	16,854
SPOT	10,997	.3	1952	15,863
STRIPED BASS	10,501	.3	1967	10,498
SCALLOPS, SEA	10,243	.3	1961	27,461
LINGCOD	8,548	.2	1944	14,262
SWELLFISH	8,198	.2	1965	13,403
GROUPERS	7,651	.2	1965	9,570
POLLOCK	7,393	.2	1938	40,694
SHEEPSHEAD, FRESH-WATER	7,102	.2	1959	13,644
SABLEFISH	7,073	.2	1945	17,750
SHAD	7,041	.2	1890	43,000
WHALE PRODUCTS 4/	6,634	.2	(3)	(3)
YELLOW PERCH	6,289	.1	1934	16,282
SEA TROUT OR WEAKFISH, SPOTTED	5,775	.1	1936	8,800
BUTTERFISH	5,344	.1	1939	17,151
IRISH MOSS	5,060	.1	1961	6,995
SMELT	4,898	.1	1958	13,303
LOBSTERS, SPINY	4,868	.1	1965	6,237
KING WHITING OR "KINGFISH"	4,808	.1	1965	5,708
SEA BASS, BLACK (ATLANTIC)	4,685	.1	1952	21,997
UNCLASSIFIED	92,877	2.3	-	-
TOTAL	4,054,557	100.0	-	-

1/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD.
2/ FIRST YEAR IN WHICH AN OYSTER SURVEY WAS MADE IN ALL REGIONS.
3/ DATA NOT AVAILABLE.
4/ SINCE DATA ARE NOT AVAILABLE ON THE POUNDAGE OF WHALES TAKEN, STATISTICS ON THE YIELD OF THESE MAMMALS REPRESENT THE WEIGHT OF THE WHALE PRODUCTS WHICH INCLUDES MEAL, MEAT, AND OIL.

RELATIVE VALUE OF THE LANDINGS, BY SPECIES, 1967

SPECIES	VALUE	PERCENT OF TOTAL	RECORD VALUE AND YEAR	
	THOUSAND DOLLARS	PERCENT	YEAR	THOUSAND DOLLARS
SHRIMP	103,468	23.5	1967	103,468
SALMON	48,741	11.1	1966	73,595
TUNA	44,183	10.1	1950	61,342
CRABS	32,321	7.6	1966	33,037
OYSTERS	32,241	7.3	1961	33,204
LOBSTERS, NORTHERN	22,389	5.1	1967	22,389
CLAMS	20,486	4.7	1967	20,486
FLOUNDERS	17,278	3.9	1966	20,170
MENHADEN	14,391	3.3	1956	28,425
HADDOCK	11,094	2.5	1966	13,943
SCALLOPS, SEA	7,767	1.8	1965	13,182
CATFISH AND BULLHEADS	6,994	1.6	1967	6,994
HALIBUT, PACIFIC	6,412	1.5	1962	11,579
SNAPPER, RED	4,299	1.0	1966	4,334
COD:				
ATLANTIC	3,578	.8	1948	4,742
PACIFIC	482	.1	1959	664
TOTAL	4,060	.9	-	-
SCUP OR PORGY	3,183	.7	1966	3,326
INDUSTRIAL FISH 1/	3,136	.7	1967	3,136
LOBSTERS, SPINY	3,125	.7	1965	3,626
OCEAN PERCH, ATLANTIC	2,799	.6	1951	12,597
MULLET	2,431	.6	1945	4,647
BUFFALOFISH	2,257	.5	1952	3,564
WHITING	2,156	.5	1951	2,903
MACKERELS	2,144	.4	(2)	(2)
HERRING, SEA:				
ATLANTIC	1,641	.4	1948	3,798
PACIFIC	431	.1	1947	2,152
TOTAL	2,072	.5	-	-
CHUBS	1,747	.4	1958	2,564
STRIPED BASS	1,729	.4	1967	1,729
ALEWIVES	1,551	.3	1967	1,551
JACK MACKEREL	1,533	.3	1952	4,755
SEA TROUT OR WEAKFISH, SPOTTED	1,467	.3	1952	1,781
ROCKFISHES	1,328	.3	1945	2,648
MUSSEL SHELLS	1,194	.3	(2)	(2)
CARP	1,178	.3	1951	2,007
GROUPERS	1,102	.2	1967	1,102
SCALLOPS, BAY	1,053	.2	1966	1,672
WHITEFISH, COMMON	937	.2	1948	3,784
SPOT	917	.2	1964	1,014
BONITO	896	.2	1947	1,636
ABALONE	865	.2	1966	920
OCEAN PERCH, PACIFIC	861	.2	1965	1,334
POMPANO	851	.2	1967	851
BLOODWORMS	837	.2	1967	837
YELLOW PERCH	802	.2	1958	1,540
SHAD	800	.2	1945	2,680
SEA BASS, BLACK (ATLANTIC)	800	.2	1952	5,206
CRAWFISH, FRESH-WATER	790	.2	1965	1,039
ANCHOVIES	704	.2	1953	1,712
SQUID	663	.1	1947	1,370
SABLEFISH	641	.1	1946	1,834
SANDWORMS	606	.1	1967	606
SWORDFISH	575	.1	1946	1,435
BUTTERFISH	548	.1	1962	1,005
BLUEFISH	529	.1	1951	760
KELP (WITH HERRING EGGS)	489	.1	(2)	(2)
LINGCOD	484	.1	(2)	(2)
UNCLASSIFIED	11,675	2.7	-	-
TOTAL	439,579	100.0	-	-

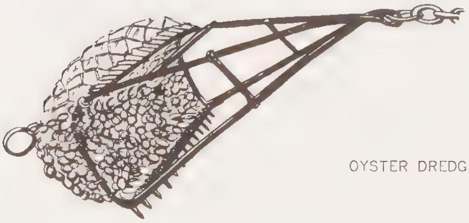
1/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD.
2/ DATA NOT AVAILABLE.

SEED OYSTER FISHERY, 1967

ITEM	NEW ENGLAND 1/	MIDDLE ATLANTIC 2/	CHESAPEAKE 3/	TOTAL
OPERATING UNITS	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	847	414	1,261
ON BOATS AND SHORE:				
REGULAR	3	138	556	697
CASUAL.	10	-	785	795
TOTAL	13	985	1,755	2,753
VESSELS, MOTOR. . . .	-	77	155	232
GROSS TONNAGE . . .	-	2,441	907	3,348
BOATS:				
MOTOR	9	58	748	815
OTHER	-	-	9	9
GEAR:				
DREDGES, COMMON . .	4	168	-	172
YARDS AT MOUTH. .	5	168	-	173
TONGS	1	100	1,405	1,506
RAKES	4	-	-	4

LANDINGS	NEW ENGLAND U.S. BUSHELS	NEW ENGLAND VALUE	MIDDLE ATLANTIC U.S. BUSHELS	MIDDLE ATLANTIC VALUE	CHESAPEAKE U.S. BUSHELS	CHESAPEAKE VALUE	TOTAL U.S. BUSHELS	TOTAL VALUE
OYSTERS, SEED:								
PUBLIC:								
SPRING.	-	-	152,090	$299,180	546,938	$486,644	699,028	$785,824
FALL.	40	$208	-	-	463,168	401,997	463,208	402,205
PRIVATE:								
SPRING.	4,000	24,500	9,852	101,544	6,985	5,300	20,837	131,344
FALL.	-	-	-	-	20,955	18,750	20,955	18,750
TOTAL	4,040	24,708	161,942	400,724	1,038,046	912,691	1,204,028	1,338,123

1/ CONFINED TO MASSACHUSETTS AND CONNECTICUT.
2/ CONFINED TO NEW YORK AND NEW JERSEY.
3/ CONFINED TO VIRGINIA.
NOTE:--SOME OF THE FISHERMEN ENGAGED IN HARVESTING SEED OYSTERS ALSO FISHED FOR MARKET OYSTERS OR OTHER SPECIES.



OYSTER DREDGE

GENERAL REVIEW

U.S. LANDINGS, 1967 - LIVE WEIGHT BASIS

In the annual digest it has been the practice of the Bureau to show the landings of univalve and bivalve mollusks on the basis of the weight of meats. Insofar as possible, all other fish and shellfish items are shown on a live weight basis.

Since world fishery statistics published by the Food and Agriculture Organization of the United Nations represent the live weight of the catch for all items of fish and shellfish, it has been necessary to provide that organization with information on the domestic catch of all species on a live weight basis. Data released by the Food and Agriculture Organization, therefore, indicate that the 1967 U.S. landings were 1.3 billion pounds greater than the figure appearing in Bureau publications. The increase is due to the inclusion of the weight of the shells of univalve and bivalve mollusks in the Food and Agriculture Organization data.

A table is included in this report showing the entire domestic catch on a live weight basis. Information is also published on the catch of fishery products in the principal countries of the world so that the relative importance of the domestic fisheries can be determined. Tables containing these data follow:

U.S. LANDINGS, 1967 - LIVE WEIGHT BASIS

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	QUANTITY	VALUE
FISH	3,189,693	209,459
SHELLFISH, ETC:		
UNIVALVE AND BIVALVE MOLLUSKS:		
ABALONE.	4,444	865
CLAMS:		
HARD	120,823	11,981
OCEAN QUAHOG	361	6
RANGIA	955	27
RAZOR.	726	180
SOFT	48,166	3,936
SURF	235,852	4,352
MIXED.	28	4
TOTAL CLAMS.	406,911	20,486
CONCHS	2,567	134
LIMPETS.	25	16
MUSSELS:		
SEA.	4,708	101
FRESH-WATER.	14,908	1,202
OYSTERS, MARKET.	915,858	32,241
PERIWINKLES AND COCKLES.	226	14
SCALLOPS:		
BAY.	10,699	1,053
CALICO	21,606	317
SEA.	88,659	7,767
TOTAL UNIVALVE AND BIVALVE MOLLUSKS. . . .	1,470,611	64,196
CRUSTACEANS.	666,281	162,150
OTHER.	31,626	3,339
TOTAL SHELLFISH, ETC..	2,168,518	229,685
WHALE PRODUCTS	6,634	435
GRAND TOTAL.	5,364,845	439,579

WORLD LANDINGS OF FISH, CRUSTACEANS, MOLLUSKS, ETC., BY COUNTRIES, 1967

The 1967 world commercial landings of fish, crustaceans, mollusks, etc., were a record 133.4 billion pounds, according to the "Yearbook of Fishery Statistics, 1967" released by the Food and Agriculture Organization of the United Nations. The production was 7 percent greater than the 1966 landings of 125.2 billion pounds.

Six nations accounted for 58 percent of the world catch in 1967. Peru, with 16.7 percent, led for the sixth consecutive year followed by Japan with 12.9 percent; China (Mainland), 9.6 percent; the Union of Soviet Socialist Republics, 9.6 percent; Norway, 5.3 percent; and the United States, 4 percent.

For the second consecutive year, the United States was not among the five leading fishing countries of the world. Long one of the world's leading producers of fishery products, the United States was second only to Japan from the years prior to World War II until 1957. In that year, Mainland China moved into second place and the United States into third place. During the period from 1957 to 1960, Peru was developing its phenomenal industrial "anchoveta" fishery and Soviet Russia was building its large, ocean-going fleet. By 1960, both countries had advanced as ranking fishing nations of the world and the United States was relegated to fifth place. In 1966 and 1967, Norway superseded the United States in fifth position.

Asia accounted for 37 percent of the world catch, followed by South America (20 percent); Europe (20 percent); Soviet Russia (10 percent); North America (7 percent); and Africa (6 percent). A negligible quantity was taken in Oceania.

WORLD LANDINGS OF FISH, CRUSTACEANS, MOLLUSKS, ETC., BY COUNTRIES, 1967

(LIVE WEIGHT BASIS)

COUNTRY	BILLION POUNDS	PERCENT
PERU	22.29	16.7
JAPAN	17.23	12.9
CHINA (MAINLAND)	1/ 12.79	9.6
UNION OF SOVIET SOCIALIST REPUBLICS	12.74	9.6
NORWAY	7.09	5.3
UNITED STATES	2/ 5.36	4.0
SPAIN	3.15	2.4
INDIA	3.09	2.3
CANADA	2.84	2.1
REPUBLIC OF INDONESIA	3/ 2.65	2.0
DENMARK	2.36	1.8
CHILE	2.32	1.7
UNITED KINGDOM	2.26	1.7
REPUBLIC OF SOUTH AFRICA	1.99	1.5
ICELAND	1.98	1.5
THAILAND	1.87	1.4
FRANCE	1.81	1.3
REPUBLIC OF THE PHILIPPINES	1.70	1.3
REPUBLIC OF KOREA	1.65	1.2
SOUTH WEST AFRICA	1.63	1.2
FEDERAL REPUBLIC OF GERMANY	1.46	1.1
PORTUGAL	3/ 1.12	.8
CHINA (TAIWAN)	1.01	.8
PAKISTAN	.92	.7
REPUBLIC OF VIET-NAM	3/ .84	.6
BRAZIL	4/ .82	.6
MALAYSIA	.81	.6
BURMA	3/ .79	.6
MEXICO	.77	.6
POLAND	.75	.6
SWEDEN	.75	.6
ITALY	.74	.5
NETHERLANDS	.69	.5
ANGOLA	.64	.5
NORTH KOREA	5/ .64	.5
NORTH VIET-NAM	6/ .64	.5
MOROCCO	.57	.4
ARGENTINA	.53	.4
EASTERN GERMANY	3/ .49	.4
OTHER	9.60	7.2
TOTAL	133.38	100.0

1/ 1960 DATA. 2/ REVISED. (INCLUDES THE WEIGHT OF CLAM, OYSTER, SCALLOP, AND OTHER MOLLUSK SHELLS. THIS WEIGHT IS NOT INCLUDED IN OTHER UNITED STATES CATCH STATISTICS). 3/ 1966 DATA. 4/ 1965 DATA. 5/ 1957 DATA. 6/ 1962 DATA.

SOURCE:--YEARBOOK OF FISHERY STATISTICS, 1967, VOLUME 24, FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED STATES.

GENERAL REVIEW

PROCESSED FISHERY PRODUCTS, 1967

The production of processed fishery products (canned, packaged fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was worth $1.2 billion in 1967--only one percent less than the record value of the previous year. Packaged fresh and frozen products accounted for 47 percent of the total value; canned, 43 percent; and industrial and cured, 5 percent each. The Pacific Coast States led in production with products valued at $392.7 million; followed by the Gulf States, $250 million; New England, $169 million; and Middle Atlantic, $102.8 million. In 1967, 88,624 employees operated 4,053 wholesaling and processing establishments.

The pack of canned fishery products was 41.2 million standard cases (1.2 billion pounds) worth $525.6 million to the packers--an increase of 456,200 cases but a decline of $38.1 million compared with a year earlier. The production gains resulted chiefly from greater packs of shrimp, oysters, squid, and a record pack of animal food. The value decline was caused principally by a sharp decrease in the pack of high-price salmon. A pack of salmon of 2.1 million cases worth $76.1 million was 2.3 million cases and $60 million less than in 1966, the smallest pack on record. The value of three items--salmon, tuna, and animal food--accounted for 79 percent of the total value received by the packers.

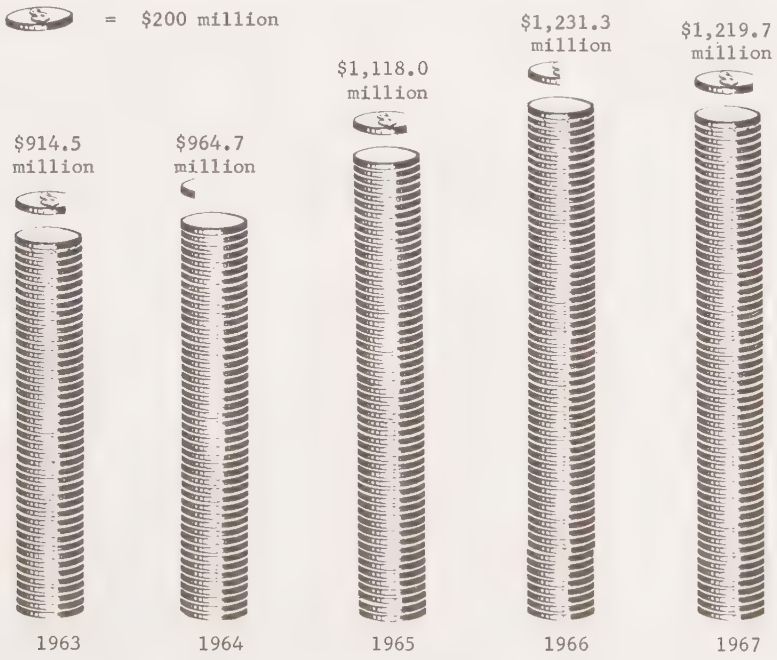
Fresh and frozen packaged fish and shellfish (fillets and steaks, fish sticks and portions, shrimp and other shellfish products, specialty dinners, etc.) were valued at $568.5 million--an increase of $26.4 million compared with 1966.

Cured fishery products of 74 million pounds worth $64.7 million were 8.2 million pounds and $12.2 million more than in the previous year.

Industrial fishery products were valued at $61 million--$12 million less than a year ago. Principal cause of the decline was a marked decrease in the production of marine animal meal and oil--chiefly menhaden. The meal and scrap production of 211,189 tons declined 6 percent and the oil production, 26 percent compared with the previous year.

Production of processed fishery products included items manufactured from raw products imported from foreign countries. Certain items, such as salted alewives, cured salmon, steamed oysters, etc., are shown in an intermediate and also a more advanced stage of processing. Production, therefore, cannot be correlated directly with the domestic catch.

VALUE OF PROCESSED FISHERY PRODUCTS, 1963-67



VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

STATE	VALUE IN THOUSAND DOLLARS
NEW ENGLAND:	
MAINE	38,921
NEW HAMPSHIRE	1,669
MASSACHUSETTS	125,079
RHODE ISLAND	3,139
CONNECTICUT	228
TOTAL	169,036
MIDDLE ATLANTIC:	
NEW YORK	43,924
NEW JERSEY	32,134
PENNSYLVANIA	21,568
DELAWARE	5,206
TOTAL	102,832
CHESAPEAKE:	
MARYLAND	37,180
VIRGINIA	26,528
TOTAL	63,708
SOUTH ATLANTIC:	
NORTH CAROLINA	10,920
SOUTH CAROLINA	3,686
GEORGIA	33,181
FLORIDA, EAST COAST	22,082
TOTAL	69,869
GULF:	
FLORIDA, WEST COAST	53,931
ALABAMA	13,390
MISSISSIPPI	23,209
LOUISIANA	68,221
TEXAS	91,230
TOTAL	249,981
PACIFIC:	
ALASKA	110,616
WASHINGTON	51,284
OREGON	37,592
CALIFORNIA	193,197
TOTAL	392,689
GREAT LAKES:	
NEW YORK	141
PENNSYLVANIA	187
OHIO	14,908
MICHIGAN	2,357
ILLINOIS	5,486
WISCONSIN	2,029
MINNESOTA	48
TOTAL	25,156
MISSISSIPPI RIVER:	
ILLINOIS	229
IOWA	294
KANSAS, KENTUCKY AND NEBRASKA	654
LOUISIANA	361
MINNESOTA	893
MISSOURI	5,927
NORTH DAKOTA, OKLAHOMA, TENNESSEE, AND TEXAS	2,928
WISCONSIN	2,291
TOTAL	13,577
OTHER:	
HAWAII AND AMERICAN SAMOA	47,126
PUERTO RICO	85,737
GRAND TOTAL	1,219,711

GENERAL REVIEW

SUMMARY OF PROCESSED PRODUCTS, 1967

ITEM	VALUE IN THOUSAND DOLLARS
PACKAGED:	
FRESH	123,443
FROZEN	445,024
CANNED	525,563
CURED	64,654
INDUSTRIAL	61,027
TOTAL	1,219,711

WHOLESALING AND PROCESSING, 1967

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:					
ESTABLISHMENTS	560	388	590	436	835
PERSONS ENGAGED:					
AVERAGE FOR SEASON	12,062	6,571	10,751	7,723	18,393
AVERAGE FOR YEAR	8,916	5,838	7,465	5,682	12,665

ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:					
ESTABLISHMENTS	569	241	405	29	4,053
PERSONS ENGAGED:					
AVERAGE FOR SEASON	27,291	2,678	2,745	410	88,624
AVERAGE FOR YEAR	17,573	2,293	2,334	359	63,125

PROCESSED FISHERY PRODUCTS, 1967

ITEM		QUANTITY	VALUE
ALEWIVES:			
FRESH AND FROZEN, FOR BAIT	POUNDS	1,895,000	$66,375
CANNED:			
FISH	STANDARD CASES	109,929	506,089
ROE	DO	36,465	507,456
ANIMAL FOOD	DO	102,439	398,443
SALTED	POUNDS	9,938,705	1,545,342
SMOKED	DO	9,675	968
MEAL AND SCRAP	TONS	5,123	614,760
OIL	1,000 POUNDS	1,764	90,850
SOLUBLES	TONS	(1)	(1)
ANCHOVIES:			
FROZEN WHOLE, FOR BAIT	POUNDS	(1)	(1)
CANNED:			
IN TOMATO SAUCE	STANDARD CASES	(1)	(1)
PASTE	DO	1,396	98,378
MEAL AND SCRAP	TONS	5,575	722,475
OIL	1,000 POUNDS	1,004	39,051
BARRACUDA:			
CANNED (SMOKED)	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	8,409	5,054
BIGEYE SCAD, SUN-DRIED	DO	23,841	21,338
BLUEFISH FILLETS, FRESH	DO	(1)	(1)
BROWN TROUT, SMOKED	DO	(1)	(1)
BUFFALOFISH, SMOKED	DO	29,700	27,030
BUTTERFISH, SMOKED	DO	20,350	14,858
CARP:			
FILLETS, FRESH AND FROZEN	DO	1,409,000	246,350
SMOKED:			
FISH	DO	263,850	117,408
SPECIALTIES (FRANKFURTERS)	DO	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)
OIL	1,000 POUNDS	(1)	(1)
CATFISH:			
DRESSED, SKINS OFF, FROZEN	POUNDS	1,570,919	817,168
FILLETS, FRESH	DO	258,264	195,132
STEAKS, FROZEN	DO	(1)	(1)
SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED)	DO	(1)	(1)
SMOKED	DO	13,955	10,475
CHAR, ARCTIC, CANNED (SMOKED)	STANDARD CASES	24	1,175
CHUBS:			
FILLETS, BREADED RAW, FROZEN	POUNDS	(1)	(1)
SALTED	DO	(1)	(1)
SMOKED	DO	9,624,353	6,406,274
COD:			
FILLETS:			
FRESH	DO	7,795,814	3,138,496
FROZEN	DO	6,210,488	2,270,607
BREADED, RAW AND COOKED, FROZEN	DO	440,910	254,423
STEAKS, FRESH AND FROZEN	DO	(1)	(1)
SPECIALTIES:			
FROZEN (CAKES AND PATTIES)	DO	1,614,309	621,637
CANNED (CAKES, FLAKES, ETC.)	STANDARD CASES	(1)	(1)
SALTED	POUNDS	335,535	199,131
SMOKED	DO	165,273	86,025
FREEZE-DRIED	DO	(1)	(1)
SUN-DRIED	DO	(1)	(1)
LUTEFISK	DO	943,401	322,076
OIL, LIVER	1,000 POUNDS	(1)	(1)
CUSK FILLETS:			
FRESH	POUNDS	507,555	178,615
FROZEN	DO	6,566	2,049
DRUM, RED, FILLETS, FROZEN	DO	(1)	(1)
EELS:			
DRESSED, SKINS OFF, FROZEN	DO	(1)	(1)
SALTED FOR BAIT	DO	(1)	(1)
SMOKED	DO	155,240	130,413
FLOUNDER:			
FILLETS:			
FRESH	DO	33,557,881	15,965,810
FROZEN	DO	11,729,474	4,765,370
BREADED, RAW AND COOKED, FROZEN	DO	4,676,241	2,473,545
STEAKS, FRESH	DO	(2)	(2)
SPECIALTIES, FROZEN, BREADED, RAW AND COOKED:			
STUFFED	DO	783,398	588,213
DINNERS, PATTIES AND IN SAUCES	DO	916,563	694,419
FREEZE-DRIED	DO	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM		QUANTITY	VALUE
GARFISH, SMOKED	POUNDS	(1)	(1)
GROUPERS:			
FILLETS:			
FRESH	DO	162,870	$98,572
FROZEN	DO	200,137	118,537
BREADED RAW, FROZEN	DO	(1)	(1)
STEAKS:			
FRESH	DO	73,800	33,663
FROZEN	DO	129,196	55,833
HADDOCK:			
FILLETS:			
FRESH	DO	23,124,685	11,144,803
FROZEN	DO	10,944,569	4,231,433
BREADED, RAW AND COOKED, FROZEN	DO	2,607,697	1,223,595
SPECIALTIES:			
FROZEN (AU GRATIN, DINNERS, STUFFED, ETC.)	DO	564,697	390,392
CANNED (FINNAN HADDIE AND CREAMED)	STANDARD CASES	(1)	(1)
SMOKED (INCLUDING FINNAN HADDIE)	POUNDS	86,665	38,058
HAKE:			
FILLETS, FRESH AND FROZEN	DO	98,473	32,960
SMOKED	DO	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)
OIL	1,000 POUNDS	(1)	(1)
HALIBUT (INCLUDES ALASKAN PRODUCTION):			
FILLETS:			
FRESH	POUNDS	30,579	18,807
FROZEN	DO	1,787,369	1,209,022
STEAKS:			
FRESH	DO	213,337	127,728
FROZEN	DO	5,823,610	3,239,404
BREADED AND COOKED, FROZEN	DO	(1)	(1)
CHEEKS, FROZEN	DO	43,483	17,704
SPECIALTIES, FROZEN, BREADED, RAW AND COOKED (PATTIES, FISH AND CHIPS)	DO	135,058	101,621
CANNED	STANDARD CASES	191	15,089
SMOKED	POUNDS	346,408	154,251
OIL, LIVER	1,000 POUNDS	(1)	(1)
HERRING, LAKE:			
FILLETS:			
FRESH AND FROZEN	POUNDS	40,078	13,544
BREADED RAW, FROZEN	DO	(1)	(1)
SALTED	DO	936,140	273,100
SMOKED	DO	171,166	54,074
HERRING, SEA:			
DRESSED, FROZEN	DO	(1)	(1)
BAIT, FROZEN	DO	6,678,555	238,845
CANNED:			
MAINE SARDINES	STANDARD CASES	1,250,411	13,862,330
SPECIALTIES (SPREADS)	DO	(1)	(1)
ANIMAL FOOD	DO	(1)	(1)
SPECIALTIES, CURED AND REFRIGERATED:			
BISMARKS, PARTY SNACKS, ETC.	POUNDS	(1)	(1)
IN WINE AND CREAM SAUCES	DO	816,720	445,063
SALTED:			
FISH	DO	8,510,432	3,145,743
ROE	DO	268,903	396,157
EGGS WITH KELP	DO	391,002	698,871
SMOKED	DO	233,845	86,325
MEAL AND SCRAP	TONS	9,492	1,328,183
OIL	1,000 POUNDS	5,676	306,835
PEARL:			
ESSENCE	-	-	1,049,071
NOVELTIES	-	-	(1)
HERRING, THREAD:			
MEAL AND SCRAP	TONS	2,113	259,690
OIL	1,000 POUNDS	1,106	39,921
SOLUBLES	TONS	198	11,498

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		QUANTITY	VALUE
KING MACKEREL:			
FILLETS AND STEAKS, FROZEN	POUNDS	875,877	$457,794
CANNED (PASTE)	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	(1)	(1)
KING WHITING FILLETS AND STEAKS, FROZEN	DO	(1)	(1)
LAKE TROUT:			
FILLETS:			
FRESH	DO	86,674	73,452
FROZEN	DO	22,650	20,600
BREADED RAW, FROZEN	DO	(1)	(1)
SMOKED	DO	35,202	32,096
LINGCOD:			
FILLETS:			
FRESH	DO	1,527,777	391,881
FROZEN	DO	1,069,951	292,849
SMOKED	DO	(1)	(1)
LUMPFISH CAVIAR, CANNED	STANDARD CASES	(1)	(1)
MACKEREL:			
ATLANTIC:			
FILLETS, FROZEN	POUNDS	(1)	(1)
CANNED, NATURAL	STANDARD CASES	(1)	(1)
SALTED	POUNDS	214,750	72,980
SMOKED	DO	64,165	35,074
JACK:			
DRESSED, FROZEN	DO	(1)	(1)
CANNED (NATURAL AND IN TOMATO SAUCE)	STANDARD CASES	279,868	2,334,769
MEAL AND SCRAP	TONS	(1)	(1)
OIL	1,000 POUNDS	(1)	(1)
PACIFIC:			
CANNED, NATURAL	STANDARD CASES	3,090	27,919
SMOKED	POUNDS	832	428
MEAL AND SCRAP	TONS	(1)	(1)
MARLIN:			
SPECIALTIES, FROZEN (CAKES, BREADED AND COOKED)	POUNDS	1,210,716	990,779
CANNED (SMOKED)	STANDARD CASES	(1)	(1)
MENHADEN:			
MEAL AND SCRAP	TONS	119,135	15,265,369
OIL	1,000 POUNDS	101,384	4,736,298
SOLUBLES	TONS	51,770	3,079,869
MOONEYE, SMOKED	POUNDS	(1)	(1)
MULLET:			
FRESH AND FROZEN:			
ROE	DO	35,171	23,045
SPLIT FOR SMOKING	DO	(1)	(1)
CANNED (NATURAL)	STANDARD CASES	(1)	(1)
SALTED:			
FISH	POUNDS	480,281	108,635
ROE	DO	13,335	10,049
OCEAN PERCH:			
ATLANTIC:			
FILLETS:			
FRESH	DO	469,023	142,324
FROZEN	DO	19,008,412	5,030,104
BREADED, RAW AND COOKED, FROZEN	DO	3,053,557	1,191,842
SPECIALTIES, FROZEN (DINNERS, BREADED AND COOKED)	DO	(1)	(1)
SMOKED	DO	(1)	(1)
MEAL AND SCRAP	TONS	5,702	786,590
OIL	1,000 POUNDS	520	30,929
PACIFIC:			
FILLETS:			
FRESH	POUNDS	2,668,490	700,865
FROZEN	DO	2,712,467	778,946
SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED)	DO	(1)	(1)
PADDLEFISH, SMOKED	DO	59,060	48,289
PERCH FILLETS, FRESH AND FROZEN	DO	425,550	153,198
PIKE OR PICKEREL:			
FILLETS:			
FRESH	DO	155,535	111,868

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM		QUANTITY	VALUE
PIKE OR PICKEREL - CONTINUED:			
FILLETS - CONTINUED:			
FROZEN	POUNDS	67,100	$38,150
SMOKED	DO	(1)	(1)
POLLOCK:			
FILLETS:			
FRESH	DO	1,559,118	451,679
FROZEN	DO	1,309,161	285,905
BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)
STEAKS, FRESH AND FROZEN	DO	(2)	(2)
CANNED (FLAKES)	STANDARD CASES	(1)	(1)
SALTED	POUNDS	(1)	(1)
SMOKED	DO	290,780	70,866
OIL, LIVER	1,000 POUNDS	(1)	(1)
POMPANO FILLETS, FROZEN	POUNDS	56,900	87,090
ROCKFISH:			
FILLETS:			
FRESH	DO	4,002,955	1,048,305
FROZEN	DO	1,867,124	538,838
SMOKED	DO	4,647	2,738
SABLEFISH:			
FILLETS AND STEAKS, FROZEN	DO	20,910	6,263
SPECIALTIES, FRESH (IN RICE WINE MASH)	DO	16,090	13,301
SALTED	DO	133,150	52,400
SMOKED	DO	2,931,864	2,232,294
SUN-DRIED	DO	(1)	(1)
SALMON:			
FRESH AND FROZEN:			
FILLETS	DO	637,732	578,132
STEAKS	DO	1,150,119	914,327
SPECIALTIES (ROE IN RICE WINE, AND BREADED COOKED CAKES)	DO	136,865	183,876
BAIT	DO	895,966	60,576
EGGS FOR BAIT	DO	42,485	41,780
CANNED:			
CHINOOK OR KING	STANDARD CASES	91,403	3,887,300
CHUM OR KETA	DO	360,314	9,581,784
PINK	DO	616,459	19,313,982
RED OR SOCKEYE	DO	863,176	38,134,896
SILVER OR COHO	DO	138,921	5,108,781
STEELHEAD	DO	2,072	94,599
TOTAL	DO	2,072,345	76,121,342
SMOKED	DO	1,872	165,249
CAVIAR	DO	2,750	360,621
EGGS FOR BAIT	DO	11,542	1,597,308
SPECIALTIES (DIPS, SPREADS, SALTED LIVERS, CREAMED AND SMOKED PASTE)	DO	675	19,726
SALTED:			
SALTED AND PICKLED	POUNDS	395,305	263,966
MILD-CURED	DO	4,795,640	4,280,150
CAVIAR	DO	6,614,947	7,808,766
BELLIES	DO	(1)	(1)
EGGS FOR BAIT	DO	29,852	17,581
SMOKED	DO	12,327,438	19,536,912
MEAL AND SCRAP	TONS	(1)	(1)
OIL	1,000 POUNDS	147	25,653
SARDINES, PACIFIC:			
CANNED	STANDARD CASES	(1)	(1)
SALTED	POUNDS	(1)	(1)
SAUGER:			
FILLETS:			
FRESH	DO	336,500	317,525
FROZEN	DO	29,000	24,150

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM		QUANTITY	VALUE
SEA BASS:			
FILLETS AND STEAKS, FRESH AND FROZEN	POUNDS	141,440	$65,308
SMOKED	DO	(1)	(1)
SEA TROUT:			
FILLETS:			
FRESH AND FROZEN	DO	(1)	(1)
BREADED RAW, FROZEN	DO	(1)	(1)
SHAD:			
FILLETS, FRESH (BONED)	DO	25,539	43,672
CANNED:			
FISH	STANDARD CASES	5,815	46,378
ROE	DO	1,928	182,248
SPECIALTIES (SMOKED)	DO	(1)	(1)
SMOKED	POUNDS	67,981	23,165
SHARKS:			
SMOKED	DO	1,445	1,371
FINS AND LEATHERS	-	-	287,502
OIL, LIVER	1,000 POUNDS	(1)	(1)
SHEEPSHEAD, SMOKED	POUNDS	(1)	(1)
SMELT:			
DRESSED, FRESH	DO	(1)	(1)
FILLETS:			
FRESH	DO	(1)	(1)
BREADED RAW, FROZEN	DO	(1)	(1)
SPECIALTIES, BREADED AND COOKED, FROZEN	DO	82,900	30,127
SMOKED	DO	(1)	(1)
FREEZE-DRIED	DO	(1)	(1)
SNAPPER, RED:			
FILLETS:			
FRESH	DO	109,243	129,538
FROZEN	DO	333,101	340,548
STEAKS, FRESH AND FROZEN	DO	24,900	17,408
SPANISH MACKEREL:			
FILLETS, FRESH AND FROZEN	DO	1,452,446	602,511
CANNED	STANDARD CASES	(1)	(1)
SALTED	POUNDS	(1)	(1)
SPOT, SALTED	DO	(1)	(1)
STRIPED BASS FILLETS, FRESH AND FROZEN	DO	(1)	(1)
STURGEON:			
ROE, FRESH	DO	(1)	(1)
CANNED:			
SMOKED	STANDARD CASES	684	52,220
CAVIAR	DO	(1)	(1)
SMOKED	POUNDS	1,530,380	2,798,162
SWORDFISH:			
STEAKS, FRESH AND FROZEN	DO	1,066,524	670,844
SPECIALTIES, FROZEN (IN LEMON BUTTER SAUCE)	DO	(1)	(1)
SMOKED	DO	14,904	20,809
OIL, LIVER	1,000 POUNDS	(1)	(1)
TENPOUNDER, FRESH (SPECIALTIES MIX)	POUNDS	(1)	(1)
TRIGGERFISH, FILLETS, FROZEN	DO	(1)	(1)
TUNA:			
SPECIALTIES, FROZEN:			
WITH NOODLES	DO	416,805	294,091
OTHER (PIES)	DO	(1)	(1)
CANNED:			
ALBACORE	STANDARD CASES	6,692,057	97,783,454
LIGHTMEAT	DO	12,989,579	163,743,834
TOTAL	DO	19,681,636	261,527,288
SPECIALTIES:			
SMOKED, CREOLES, SPREADS AND CREAMED	DO	42,428	943,657
WITH NOODLES AND BEANS	DO	31,908	482,593
ANIMAL FOOD	DO	2,710,734	31,614,353
SALTED (PASTE)	POUNDS	20,020	13,426
SMOKED	DO	65,116	60,659
FREEZE-DRIED	DO	(1)	(1)
SUN-DRIED	DO	88,335	104,264

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM		QUANTITY	VALUE
TUNA - CONTINUED:			
MEAL AND SCRAP	TONS	(1)	(1)
OIL:			
BODY	1,000 POUNDS	(1)	(1)
LIVER	DO	(1)	(1)
SOLUBLES	TONS	(1)	(1)
TUNALIKE FISH (BONITO AND YELLOWTAIL):			
FILLETS, FRESH	POUNDS	(1)	(1)
CANNED:			
REGULAR	STANDARD CASES	311,346	$2,528,466
SMOKED	DO	(1)	(1)
SMOKED	POUNDS	41,150	25,453
WAHOO:			
CANNED	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	(1)	(1)
WHITE BASS FILLETS, FRESH AND FROZEN	DO	25,000	14,350
WHITEFISH:			
FILLETS:			
FRESH	DO	407,621	339,885
FROZEN	DO	71,355	58,102
CANNED:			
FISH	STANDARD CASES	(1)	(1)
CAVIAR	DO	3,443	277,324
SMOKED	POUNDS	2,084,931	2,001,709
WHITING:			
HEADED AND DRESSED, FRESH AND FROZEN	DO	28,283,396	3,162,231
FILLETS, FRESH AND FROZEN	DO	1,817,831	452,473
SMOKED	DO	597,926	230,789
WOLFFISH FILLETS, FRESH AND FROZEN	DO	120,053	47,420
YELLOW PERCH:			
FILLETS:			
FRESH	DO	2,025,881	1,311,471
FROZEN	DO	424,120	285,230
BREADED RAW, FRESH AND FROZEN	DO	525,371	338,197
SMOKED	DO	32,230	16,417
YELLOW PIKE:			
FILLETS:			
FRESH	DO	293,640	252,053
FROZEN	DO	165,470	142,455
BREADED RAW, FROZEN	DO	(1)	(1)
SMOKED	DO	(1)	(1)
CRABS:			
BLUE, HARD (INCLUDES ROCK CRABS):			
FRESH AND FROZEN:			
COOKED MEAT	DO	16,121,405	22,453,350
SPECIALTIES:			
CAKES AND PATTIES	DO	3,948,588	2,805,826
DEVILED	DO	3,898,221	3,206,087
STUFFED	DO	161,131	152,217
CUTLETS	DO	343,810	239,590
OTHER (BURGERS, STICKS, PORTIONS, SOFT SHELL, IMPERIAL, COCKTAILS, ETC.)	DO	864,789	532,112
CANNED:			
REGULAR	STANDARD CASES	39,668	967,294
SPECIALTIES (BISQUE, COCKTAILS, DIPS, PASTE, SMOKED, SOUPS AND SPREADS, AND ROE)	DO	26,555	439,275
BACK SHELLS, CLEANED AND POLISHED	-	-	(1)
MEAL AND SCRAP	TONS	(1)	(1)
DUNGENESS:			
FRESH AND FROZEN:			
COOKED MEAT	POUNDS	4,804,072	5,720,420
SECTIONS	DO	3,776,833	1,405,126
WHOLE	DO	2,072,980	725,841
SPECIALTIES (COCKTAILS AND DIPS)	DO	(1)	(1)
CANNED:			
REGULAR	STANDARD CASES	(3)	(3)
SPECIALTIES (COCKTAILS AND SMOKED)	DO	166	10,007
MEAL AND SCRAP	TONS	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM		QUANTITY	VALUE
CRABS - CONTINUED:			
KING:			
FRESH AND FROZEN:			
COOKED MEAT	POUNDS	17,110,963	$21,178,961
SECTIONS	DO	5,149,264	2,751,652
SPECIALTIES (COCKTAILS, DRESSING AND CAKES)	DO	255,536	259,104
CANNED, REGULAR	STANDARD CASES	457,873	15,146,045
FREEZE-DRIED	POUNDS	(1)	(1)
STONE, CLAWS, COOKED, FROZEN	DO	(1)	(1)
TANNER:			
FRESH AND FROZEN:			
COOKED MEAT	DO	1,308	477
SECTIONS	DO	36,875	15,329
CANNED, REGULAR	STANDARD CASES	241	3,724
CRAWFISH:			
COOKED, FRESH:			
MEAT	POUNDS	163,700	287,625
WHOLE	DO	(1)	(1)
SPECIALTIES:			
FROZEN (PATTIES, FLAVORING AND BISQUE)	DO	53,006	49,528
CANNED (BISQUE)	STANDARD CASES	(1)	(1)
LOBSTERS:			
NORTHERN:			
FRESH AND FROZEN, COOKED MEAT	POUNDS	967,893	4,356,627
FROZEN, WHOLE	DO	(1)	(1)
SPECIALTIES:			
FROZEN (PATTIES, BREADED AND COOKED)	DO	(1)	(1)
CANNED (MEAT, DIPS, NEWBURGS, CHOWDERS, SOUPS, ETC.)	STANDARD CASES	19,032	443,256
SPINY:			
FRESH AND FROZEN:			
WHOLE, COOKED	POUNDS	1,891,302	1,537,787
TAILS, RAW	DO	717,817	1,355,598
MEAT, COOKED	DO	(1)	(1)
SHRIMP:			
FRESH AND FROZEN:			
RAW, HEADLESS	DO	101,089,766	88,486,948
PEELED (INCLUDING DEVEINED):			
RAW	DO	32,238,604	42,874,390
COOKED	DO	7,101,552	12,389,355
BREADED, RAW AND COOKED	DO	94,230,080	85,319,179
SPECIALTIES:			
BURGERS	DO	244,897	157,903
COCKTAILS (REFRIGERATED)	DO	5,403,823	4,969,013
CREOLES, COOKED	DO	1,117,234	609,536
GUMBO, COOKED	DO	194,457	93,014
STICKS	DO	275,973	172,589
STEAKS	DO	113,100	100,836
STUFFED	DO	1,400,598	1,813,747
PATTIES	DO	72,572	53,897
DINNERS	DO	716,706	688,621
OTHER (DIPS, COOKED WHOLE, CASSEROLES, DRESSINGS, CREAMED, CURRIES, ETC.)	DO	2,515,787	1,817,355
CANNED:			
REGULAR	STANDARD CASES	2,496,427	24,332,213
SPECIALTIES (COCKTAILS, CREOLES, DIPS, GUMBO, NEWBURG, CHOWDERS, ETC.)	DO	20,084	395,701
CURED:			
FREEZE-DRIED	POUNDS	(1)	(1)
SUN-DRIED	DO	352,117	582,254
SMOKED	DO	(1)	(1)
MEAL AND SCRAP	TONS	325	16,877
ABALONE:			
SHUCKED MEATS, FRESH	POUNDS	4,431	7,976
STEAKS:			
FRESH AND FROZEN	DO	839,785	1,501,584
BREADED RAW, FROZEN	DO	(1)	(1)
SPECIALTIES, FROZEN (PATTIES, BREADED RAW)	DO	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM		QUANTITY	VALUE
CLAMS:			
FRESH AND FROZEN:			
SHUCKED:			
HARD (INCLUDING SURF AND OCEAN QUAHOG)	GALLONS	3,018,678	$8,312,077
RANGIA	DO	(1)	(1)
RAZOR	DO	1,998	19,422
SOFT	DO	897,273	5,716,310
BAIT	POUNDS	(1)	(1)
SPECIALTIES:			
BREADED, RAW AND COOKED	DO	1,839,301	1,838,917
STUFFED, ON THE HALF SHELL	DO	429,258	368,934
OTHER (COCKTAILS, PATTIES, STRIPS, STUFFED, ETC.)	DO	3,766,639	2,951,190
CANNED:			
WHOLE AND MINCED:			
HARD, SOFT AND SURF	STANDARD CASES	687,569	8,905,896
RAZOR	DO	1,562	45,396
CHOWDER AND JUICE (HARD, SOFT AND SURF)	DO	1,846,813	12,774,266
SPECIALTIES (DIPS, FRITTERS, SPREADS, ETC.)	DO	69,660	1,420,805
CONCHS:			
FRESH AND FROZEN:			
MEAT	POUNDS	460,850	247,446
STEAMED	DO	(1)	(1)
SPECIALTIES (IN SAUCES)	DO	(1)	(1)
CANNED:			
MEAT	STANDARD CASES	6,066	177,325
SPECIALTIES	DO	(1)	(1)
MUSSELS, SEA:			
SPECIALTIES, FROZEN (IN TOMATO SAUCE)	POUNDS	(1)	(1)
CANNED (MEAT AND BISQUE)	STANDARD CASES	(1)	(1)
MUSSELS, FRESH-WATER (SHELL PRODUCTS):			
BUTTONS	GROSS	(1)	(1)
LIME AND CHIPS	TONS	(1)	(1)
OCTOPUS:			
FROZEN, RAW FOR BAIT	POUNDS	190	67
SUN-DRIED	DO	(1)	(1)
OYSTERS:			
EASTERN:			
SHUCKED, FRESH AND FROZEN	GALLONS	3,839,678	30,386,002
STEAMED	POUNDS	851,800	1,414,700
SPECIALTIES, FROZEN:			
BREADED, RAW AND COOKED	DO	4,126,646	4,224,534
STEWS, COOKED	DO	763,192	295,914
OTHER (COCKTAILS, REFRIGERATED, DRESSING, AND PIES)	DO	105,591	79,219
PACIFIC:			
SHUCKED, FRESH AND FROZEN	GALLONS	757,459	4,245,860
BREADED RAW, FROZEN	POUNDS	(1)	(1)
WESTERN, SHUCKED, FRESH AND FROZEN	GALLONS	4,440	146,417
CANNED:			
REGULAR (EASTERN AND PACIFIC)	STANDARD CASES	330,187	6,152,076
SPECIALTIES:			
SMOKED	DO	492	44,494
STEWS	DO	241,844	3,911,132
BISQUE, SOUPS, ETC.	DO	704	15,154
ANIMAL FOOD	DO	(1)	(1)
SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY GRIT	TONS	223,582	3,570,857
LIME, BURNED AND UNBURNED	DO	87,785	573,250
SCALLOPS:			
SHUCKED, FRESH AND FROZEN:			
BAY	GALLONS	128,893	1,337,884
CALICO	DO	170,980	921,216
SEA	POUNDS	2,405,731	2,297,178
BREADED, RAW AND COOKED, FROZEN	DO	8,878,086	8,490,246
SPECIALTIES:			
FROZEN (IN SAUCES AND DINNERS)	DO	640,825	571,414
CANNED (IN SAUCES)	STANDARD CASES	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM		QUANTITY	VALUE
SQUID:			
FRESH AND FROZEN:			
NATURAL	POUNDS	7,374,938	$763,302
SPECIALTIES (IN TOMATO SAUCE)	DO	(1)	(1)
CANNED	STANDARD CASES	304,476	1,438,645
SALTED WITH HOT SAUCE	POUNDS	(1)	(1)
TURTLE:			
MEAT, FRESH AND FROZEN	DO	31,147	24,288
CANNED (MEAT, SOUPS, ETC.)	STANDARD CASES	7,945	201,546
OIL	1,000 POUNDS	(1)	(1)
FROG LEGS FROZEN	POUNDS	(1)	(1)
WHALE:			
MEAT, FROZEN (FOR ANIMAL FOOD)	DO	1,927,034	154,163
MEAL AND SCRAP	TONS	1,112	133,432
OIL:			
SPERM	1,000 POUNDS	964	57,216
OTHER	DO	1,519	90,218
UNCLASSIFIED:			
FRESH AND FROZEN PACKAGED:			
FISH:			
FILLETS AND STEAKS, RAW NOT BREADED	POUNDS	1,232,714	680,828
STICKS, BREADED:			
RAW	DO	4,020,500	1,614,656
COOKED	DO	69,888,266	30,944,647
PORTIONS:			
RAW:			
NOT BREADED	DO	8,281,560	3,360,049
BREADED	DO	115,746,159	40,635,285
BREADED AND COOKED	DO	37,285,615	14,522,689
FILLETS AND STEAKS, BREADED, RAW AND COOKED	DO	598,934	375,103
FISH AND SHELLFISH:			
CAKES, RAW, BREADED AND COOKED	DO	5,100,051	2,098,481
DINNERS, BREADED, RAW AND COOKED	DO	5,726,022	3,741,467
SPECIALTIES	DO	10,513,488	7,475,754
CANNED FISH AND SHELLFISH:			
GEFILTEFISH	STANDARD CASES	303,454	4,778,275
ANIMAL FOOD	DO	7,584,725	46,243,083
MISCELLANEOUS (CHOWDERS, GUMBOS, AND UNCLASSIFIED FISH AND SHELLFISH)	DO	132,063	4,047,234
CURED:			
SALTED	POUNDS	6,088,279	3,302,034
SMOKED	DO	242,767	130,846
FREEZE-DRIED	DO	1,047,850	6,559,135
SUN-DRIED	DO	55,686	32,551
MEAL AND SCRAP:			
TUNA AND MACKEREL	TONS	25,487	2,757,513
CRAB	DO	9,424	508,519
UNCLASSIFIED	DO	27,701	3,644,876
OIL:			
TUNA AND MACKEREL	1,000 POUNDS	5,218	267,634
UNCLASSIFIED	DO	3,096	427,064
FISH SOLUBLES	TONS	22,707	1,496,341
OTHER:			
MARINE AND MUSSEL SHELL BUTTONS	GROSS	212,624	788,575
MISCELLANEOUS (AGAR AGAR, IRISH MOSS EXTRACTS, KELP, FISH FEED PELLETS, ETC.)	-	-	18,019,873
GRAND TOTAL	-	-	1,219,711,243

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH FILLET PRODUCTION.

3/ THE PRODUCTION OF CANNED DUNGENESS CRAB MEAT HAS BEEN INCLUDED WITH KING CRAB.

NOTE:--SOME OF THE ABOVE ITEMS HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM FOREIGN COUNTRIES; THEREFORE, THE PRODUCTION CANNOT BE CORRELATED DIRECTLY WITH THE CATCH. CERTAIN ITEMS, SUCH AS SALTED ALEWIVES, MILD CURED SALMON, AND STEAMED OYSTERS, ETC., ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING. THE LIME AND POULTRY FEED MANUFACTURED FROM SHELL PRODUCTS WERE PROCESSED FROM LIVE AND REEF MOLLUSK SHELLS THAT ARE NOT INCLUDED IN THE CATCH STATISTICS.

CURED FISHERY PRODUCTS, 1967

ITEM	POUNDS	VALUE
SALTED (INCLUDES SPICED AND PICKLED):		
ALEWIVES	9,938,705	$1,545,342
COD	1,278,936	521,207
HERRING:		
LAKE	936,140	273,100
SEA	9,987,057	4,685,834
MACKEREL, ATLANTIC	214,750	72,980
MULLET	493,616	118,684
SABLEFISH	133,150	52,400
SALMON	11,835,744	12,370,463
TUNA	20,020	13,426
OTHER (CHUBS, EELS, SEA HERRING, POLLOCK, PACIFIC SARDINES, SPANISH MACKEREL, SPOT AND SQUID)	6,088,279	3,302,034
TOTAL	40,926,397	22,955,470
SMOKED:		
ALEWIVES	9,675	968
BARRACUDA	8,409	5,054
BUFFALOFISH	29,700	27,030
BUTTERFISH	20,350	14,858
CARP	263,850	117,408
CATFISH	13,955	10,475
CHUBS	9,624,353	6,406,274
COD	165,273	86,025
EELS	155,240	130,413
HADDOCK	86,665	38,058
HALIBUT	346,408	154,251
HERRING:		
LAKE	171,166	54,074
SEA	233,845	86,325
LAKE TROUT	35,202	32,096
MACKEREL:		
ATLANTIC	64,165	35,074
PACIFIC	832	428
PADDLEFISH	59,060	48,289
POLLOCK	290,780	70,866
ROCKFISHES	4,647	2,738
SABLEFISH	2,931,864	2,232,294
SALMON	12,327,438	19,536,912
SHAD	67,981	23,165
SHARKS	1,445	1,371
STURGEON	1,530,380	2,798,162
SWORDFISH	14,904	20,809
TUNA	65,116	60,659
TUNALIKE (BONITO AND YELLOWTAIL)	41,150	25,453
WHITEFISH	2,084,931	2,001,709
WHITING	597,926	230,789
YELLOW PERCH	32,230	16,417
OTHER (BROWN TROUT, CARP, GARFISH, KING MACKEREL, SEA BASS, LINGCOD, MOONEYE, OCEAN PERCH, SHEEPSHEAD, PIKE OR PICKEREL, SMELT, WAHOO, YELLOW PIKE, SHRIMP, HAKE, AND UNCLASSIFIED)	242,767	130,846
TOTAL	31,521,707	34,399,290
SUN-DRIED:		
BIGEYE SCAD	23,841	21,338
TUNA	88,335	104,264
SHRIMP	352,117	582,254
OTHER (COD, SABLEFISH, OCTOPUS AND UNCLASSIFIED)	55,686	32,551
TOTAL	519,979	740,407
FREEZE-DRIED (COD, FLOUNDER, SMELT, TUNA, KING CRAB, SHRIMP, AND UNCLASSIFIED)	1,047,850	6,559,135
GRAND TOTAL	74,015,933	64,654,302

NOTE:--PRODUCTS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

CANNED FISHERY PRODUCTS, 1967

The pack of canned fishery products in the United States, American Samoa, and Puerto Rico was 41.2 million standard cases (1.2 billion pounds) worth $525.6 million to the packers--an increase of 456,200 cases but a decline of $38.1 million compared with 1966. Principal cause of the lower value was a 44 percent decline in the value of the canned salmon pack. The greater production was the result mainly of a record pack of canned animal food and increases in the packs of shrimp, oysters, squid, and tunalike fish. The packs of tuna, mackerel, Marine sardines, crab meat, and clam products were slightly smaller than in the previous year.

Compared with 1966, the pack for human consumption (698.7 million pounds) declined 123.7 million but the pack for bait and animal food (499.7 million) increased 134.5 million pounds. The value of three items--tuna, animal food, and salmon--accounted for 79 percent of the total value received by producers of canned fishery products. Animal food containing less than 10 pounds of fish per standard case of 48 pounds (3,940,335 standard cases worth $17,113,330) has been excluded from the tabulation.

Tuna. The pack of canned tuna was 19.7 million cases (388.8 million pounds) worth $261.5 million--a decline of 271,900 cases (5.4 million pounds) and $8.7 million compared with the record volume and value of the previous year. The Pacific coast led in production with 53 percent of the total, followed by Puerto Rico with 30 percent; and the Atlantic coast, Hawaii, and American Samoa with 17 percent. In 1967, areas other than California accounted for 54 percent of the pack; in 1955, they accounted for only 17 percent. The greater production in Puerto Rico and American Samoa has contributed largely to this increase.

Salmon. The pack of canned salmon was one of the smallest since the turn of the century. The 2.1-million case pack (99.5 million pounds) worth $76.1 million was 2.3 million cases (109.7 million pounds) and $60.0 million less than 1966. The combined Washington and Oregon production was one of the best in recent years but the Alaska pack was down sharply. In 1967, Alaska accounted for 71 percent of the volume and 68 percent of the value of the total pack.

Sardines. The pack of canned Maine sardines (sea herring) was 1.2 million standard cases worth $13.9 million--a decline of 82,100 cases but an increase of $1.6 million compared with the previous year. Maine landings of sea herring improved slightly and imports of fresh Canadian sea herring (used principally for canning and reduction in Maine) were considerably greater than in 1966.

Mackerel. The pack of canned mackerel (283,000 cases worth $2.4 million) was 129,800 cases and $983,400 less than in 1966. Jack mackerel accounted for 99 percent of both the volume and value of the pack.

Shrimp. The pack of canned shrimp was 2.5 million cases (24 cans to a case each containing 4-1/2 ounces of meats) worth $24.3 million--an increase of 392,500 cases and $2.4 million compared with the previous year. Production in the Gulf States was about the same as in 1966 but, unlike that year, the spring pack was extremely large and the fall pack unusually small. This permitted orderly marketing of the heavy inventories packed in the earlier season. In the Pacific Northwest, the pack of shrimp increased from 197,600 cases in 1966 to 482,700 cases in 1967, as the result of a record catch of shrimp in Alaska.

Clams. The pack of canned clams and clam products was 2.5 million cases worth $21.7 million--a decline of 84,000 cases but an increase of $600,600 compared with the previous year. The record pack of whole and minced clams (689,100 cases worth $9 million) accounted for 27 and 41 percent, respectively, of the volume and value of the pack.

Crabs. The pack of canned crab meat was 497,800 cases worth $16.1 million--a decline of 66,400 cases and $327,400 compared with 1966. The pack of blue crab meat (39,700 cases) and of king crab meat in Alaska (400,000 cases) was 8,800 cases and 45,900 cases less, respectively, than in the previous year.

Oysters. The oyster pack of 330,200 cases worth $6.2 million was 130,200 cases and $3.0 million more than in 1966. Production of oyster specialties (smoked, stews, bisque, and soups) was 243,000 cases--compared with 282,900 cases in the previous year.

Animal food. The pack of canned animal food containing 10 pounds or more of raw fish per standard case (48 one-pound cans) was 10.4 million cases worth $78.3 million--an increase of 37 percent in volume and 43 percent in value compared with 1966.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1967

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS PER CASE	POUNDS	VALUE
CANNED PRODUCTS:					
FOR HUMAN CONSUMPTION:					
SALMON.	108	2,072,345	48	99,472,560	$76,121,342
SARDINES, MAINE	23	1,250,411	23.4	29,259,617	13,862,330
TUNA:					
SOLID	28	4,849,435	21	101,838,135	74,820,315
CHUNKS.	20	13,351,327	19.5	260,350,877	173,466,960
FLAKES AND GRATED	20	1,480,874	18	26,655,732	13,240,013
TOTAL	1/28	19,681,636	-	388,844,744	261,527,288
TUNALIKE FISH	6	311,346	21-19.5-18	5,996,271	2,528,466
ALEWIVES.	7	109,929	45	4,946,805	506,089
MACKEREL.	5	282,958	45	12,733,110	2,362,688
SHAD.	5	5,815	45	261,675	46,378
GEFILTEFISH	4	303,454	48	14,565,792	4,778,275
SALMON, SMOKED.	36	1,872	48	89,856	165,249
STURGEON, SMOKED.	13	684	48	32,832	52,220
TUNA SPECIALTIES:					
SMOKED, CREAMED, SPREADS, AND CREOLES.	10	42,428	48	2,036,544	943,657
WITH NOODLES AND BEANS.	4	31,908	48	1,531,584	482,593
ANCHOVY PASTE	4	1,396	48	67,008	98,378
MISCELLANEOUS FISH SPECIALTIES. . .	22	122,160	48	5,863,680	1,898,813
FISH ROE AND CAVIAR	22	53,352	48	2,560,896	3,473,658
TOTAL FISH.	-	24,271,694	-	568,262,974	368,847,424
CRAB MEAT	27	497,782	19.5	9,706,749	16,117,063
CRAB MEAT SPECIALTIES	8	26,721	48	1,282,608	449,282
LOBSTER MEAT AND SPECIALTIES. . . .	6	19,032	48	913,536	443,256
SHRIMP.	36	2,496,427	6.75	2/16,850,882	24,332,213
SHRIMP SPECIALTIES.	9	20,084	48	964,032	395,701
CLAMS AND CLAM PRODUCTS:					
WHOLE	8	14,584	15	3/ 218,760	273,012
MINCED.	15	674,547	15	3/10,118,205	8,678,280
CHOWDER	15	1,690,104	30	3/50,703,120	11,884,924
JUICE	10	156,709	30	3/ 4,701,270	889,342
TOTAL	1/32	2,535,944	-	3/65,741,355	21,725,558
CLAM SPECIALTIES.	12	69,660	48	3,343,680	1,420,805
CONCH MEAT.	3	6,066	48	291,168	177,325
OYSTERS	22	330,187	14	2/4,622,618	6,152,076
OYSTER SPECIALTIES:					
SMOKED.	6	492	48	23,616	44,494
STEWS	6	241,844	48	11,608,512	3,911,132
BISQUE AND SOUPS.	5	704	48	33,792	15,154
SQUID	7	304,476	48	14,614,848	1,438,645
TURTLE MEAT, SOUPS, AND STEWS . . .	6	7,945	48	381,360	201,546
MISCELLANEOUS SHELLFISH SPECIALTIES	5	2,027	48	97,296	38,402
TOTAL SHELLFISH	-	6,559,391	-	130,476,052	76,862,652
TOTAL FOR HUMAN CONSUMPTION . . .	-	30,831,085	-	698,739,026	445,710,076
BAIT AND ANIMAL FOOD:					
ANIMAL FOOD	51	10,397,898	48	499,099,104	78,255,879
SALMON EGGS FOR BAIT.	7	11,542	48	554,016	1,597,308
TOTAL BAIT AND ANIMAL FOOD. . .	1/57	10,409,440	-	499,653,120	79,853,187
GRAND TOTAL	1/314	41,240,525	-	1,198,392,146	525,563,263

1/ EXCLUSIVE OF DUPLICATION.

2/ DRAINED WEIGHT.

3/ "CUT OUT" OR "DRAINED" WEIGHT OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND NET CONTENTS FOR OTHER CLAM PRODUCTS.

NOTE:--LIST OF CANNERS OF FISHERY PRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF COMMERCIAL FISHERIES, DIVISION OF STATISTICS AND MARKET NEWS, 1801 N. MOORE STREET, ARLINGTON, VIRGINIA 22209

VALUE OF PRODUCTION, BY STATES, 1967

STATE	CANNED FISHERY PRODUCTS
	VALUE
MAINE	$19,441,491
MASSACHUSETTS AND CONNECTICUT	23,034,580
NEW YORK	5,784,031
NEW JERSEY	16,479,492
PENNSYLVANIA AND DELAWARE	7,428,727
MARYLAND	4,895,859
VIRGINIA	1,252,690
NORTH CAROLINA AND SOUTH CAROLINA	1,678,620
FLORIDA, ALABAMA AND TEXAS	766,883
MISSISSIPPI	15,134,194
LOUISIANA	19,873,613
ILLINOIS, KANSAS AND NEBRASKA	415,154
OHIO, MICHIGAN AND WISCONSIN	1,917,940
ALASKA	68,885,466
WASHINGTON	32,299,722
OREGON	30,683,619
CALIFORNIA	145,127,936
HAWAII AND AMERICAN SAMOA	45,568,004
PUERTO RICO	84,895,242
TOTAL	525,563,263

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

PRODUCT	1940 AND PRIOR YEARS	1941	1942	1943	1944 TO 1947
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:					
MAINE	25	25	20.3	20.3	20.3
PACIFIC	48	48	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	24	21	22.5	22.5	21
CHUNKS	-	-	-	-	(1)
FLAKES	24	21	18	18	18
MACKEREL	48	48	45	45	45
ALEWIVES	48	48	48	45	45
ANCHOVIES	48	48	48	48	48
SHAD	48	48	48	48	45
FISH FLAKES	48	48	48	48	42
OYSTERS	15	15	15	22.5	22.5
SHRIMP, WET PACK	17.25	17.25	21	21	21
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	2/39	39	39	39	39
ALL OTHER	48	48	48	48	48

PRODUCT	1948 TO 1951	1952	1953 TO 1957	1958 TO 1964	1965 TO 1967
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:					
MAINE	20.3	20.3	20.3	23.4	23.4
PACIFIC	45	45	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	21	21	21	21	21
CHUNKS	(1)	19.5	19.5	19.5	19.5
FLAKES	18	18	18	18	18
MACKEREL	45	45	45	45	45
ALEWIVES	45	45	45	45	45
ANCHOVIES	48	48	31.25	31.25	31.25
SHAD	45	45	45	45	45
FISH FLAKES	42	42	48	48	48
OYSTERS	14	14	14	14	14
SHRIMP, WET PACK	15	15	15	15	6.75
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	19.5	19.5	19.5	19.5	19.5
ALL OTHER	48	48	48	48	48

1/ PRIOR TO 1952 CHUNK PACK TUNA WAS INCLUDED WITH THE FLAKE PACK. 2/ PRIOR TO 1939 THE PACK OF CRAB MEAT CONTAINED 48 POUNDS PER CASE. NOTE:--THE FACTORS LISTED ABOVE WERE USED IN CONVERTING THE STANDARD CASES REPORTED IN THE CANNED FISHERY PRODUCTS BULLETINS FOR THE YEARS INDICATED.

PLANTS PRODUCING CANNED FISHERY PRODUCTS, 1967

AREA AND STATE	NUMBER OF PLANTS
NEW ENGLAND:	
MAINE	28
MASSACHUSETTS	5
CONNECTICUT	1
TOTAL	34
MIDDLE ATLANTIC:	
NEW YORK	10
NEW JERSEY	14
PENNSYLVANIA	6
DELAWARE	1
TOTAL	31
CHESAPEAKE BAY:	
MARYLAND	3
VIRGINIA	8
TOTAL	11
SOUTH ATLANTIC AND GULF:	
NORTH CAROLINA	4
SOUTH CAROLINA	2
FLORIDA	3
ALABAMA	1
MISSISSIPPI	12
LOUISIANA	21
TEXAS	2
TOTAL	45
GREAT LAKES AND MISSISSIPPI RIVER:	
ILLINOIS	2
KANSAS	1
MICHIGAN	1
NEBRASKA	1
OHIO	1
WISCONSIN	3
TOTAL	9
PACIFIC COAST:	
WASHINGTON	50
OREGON	20
CALIFORNIA	19
ALASKA	88
TOTAL	177
HAWAII	1
AMERICAN SAMOA	2
PUERTO RICO	4
GRAND TOTAL	314

TUNA
SALMON

GENERAL REVIEW

PACK OF SALMON, 1967

(STANDARD CASES)

SPECIES	ALASKA		WASHINGTON	
	CASES	VALUE	CASES	VALUE
CHINOOK OR KING. . .	45,112	$1,816,323	7,694	$241,073
CHUM OR KETA	340,896	9,092,549	17,464	433,761
PINK	329,124	10,057,230	263,546	8,439,186
RED OR SOCKEYE . . .	682,365	28,901,282	170,535	8,667,064
SILVER OR COHO . . .	66,509	2,214,133	25,812	850,051
TOTAL	1,464,006	52,081,517	485,051	18,631,135

SPECIES	OREGON		TOTAL	
	CASES	VALUE	CASES	VALUE
CHINOOK OR KING. . .	1/38,597	1/$1,829,904	91,403	$3,887,300
CHUM OR KETA	1,954	55,474	360,314	9,581,784
PINK	23,789	817,566	616,459	19,313,982
RED OR SOCKEYE . . .	10,276	566,550	863,176	38,134,896
SILVER OR COHO . . .	46,600	2,044,597	138,921	5,108,781
STEELHEAD.	2,072	94,599	2,072	94,599
TOTAL	123,288	5,408,690	2,072,345	76,121,342

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 16 OUNCES. SALMON WERE CANNED IN 25 PLANTS IN WASHINGTON; 11 IN OREGON, 70 IN ALASKA, AND 2 IN CALIFORNIA. THE PACK OF SMOKED SALMON IS INCLUDED IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS."

PACK OF SALMON, BY CAN SIZES, 1967

(STANDARD CASES)

STATE AND SPECIES	CAN SIZE							
	4-POUND TALL		1-POUND TALL		1/2-POUND FLAT		1/4-POUND FLAT	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
ALASKA:								
CHINOOK OR KING. .	35	$1,184	11,371	$355,828	32,915	$1,424,703	791	$34,608
CHUM OR KETA . . .	19,312	492,047	278,638	7,383,139	42,935	1,217,011	11	352
PINK	13,951	426,722	246,328	7,264,219	68,663	2,358,983	182	7,306
RED OR SOCKEYE . .	2,973	113,450	373,253	14,165,568	256,836	12,041,061	49,303	2,581,203
SILVER OR COHO . .	8,316	264,200	40,217	1,271,787	14,862	543,196	3,114	134,950
TOTAL.	44,587	1,297,603	949,807	30,440,541	416,211	17,584,954	53,401	2,758,419
WASHINGTON:								
CHINOOK OR KING. .	8	240	3,305	62,044	4,022	159,089	359	19,700
CHUM OR KETA . . .	6,452	169,116	10,346	245,555	646	18,418	20	672
PINK	21,679	644,545	141,238	4,341,532	97,966	3,346,589	2,663	106,520
RED OR SOCKEYE . .	2,011	76,210	5,381	191,066	119,117	5,810,067	44,026	2,589,721
SILVER OR COHO . .	3,740	117,451	9,532	253,872	9,953	364,333	2,587	114,395
TOTAL.	33,890	1,007,562	169,802	5,094,069	231,704	9,698,496	49,655	2,831,008
OREGON:								
CHINOOK OR KING. .	-	-	2,094	78,348	1/35,241	1/1,670,517	1/1,262	1/81,039
CHUM OR KETA . . .	-	-	1,623	45,444	331	10,030	-	-
PINK	-	-	3,875	110,624	19,911	706,822	3	120
RED OR SOCKEYE . .	-	-	183	7,320	4,152	204,425	5,941	354,805
SILVER OR COHO . .	-	-	3,804	95,275	17,713	662,941	25,083	1,286,381
STEELHEAD.	-	-	-	-	786	31,706	1,286	62,893
TOTAL.	-	-	11,579	337,011	78,134	3,286,441	33,575	1,785,238
GRAND TOTAL. .	78,477	2,305,165	1,131,188	35,871,621	726,049	30,569,891	136,631	7,374,665

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 16 OUNCES.

GENERAL REVIEW

WASHINGTON AND OREGON SALMON PACK BY DISTRICTS, 1967

(STANDARD CASES)

SPECIES	PUGET SOUND		COLUMBIA RIVER		COASTAL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING. . .	2,664	$47,989	42,856	$1,990,435	1/771	1/$32,553	46,291	$2,070,977
CHUM OR KETA	16,567	410,439	2,851	78,796	-	-	19,418	489,235
PINK	263,546	8,439,186	23,759	816,626	30	940	287,335	9,256,752
RED OR SOCKEYE . . .	167,689	8,521,116	13,088	710,594	34	1,904	180,811	9,233,614
SILVER OR COHO . . .	23,656	787,968	48,612	2,100,202	144	6,478	72,412	2,894,648
STEELHEAD.	-	-	2,072	94,599	-	-	2,072	94,599
TOTAL	474,122	18,206,698	133,238	5,791,252	979	41,875	608,339	24,039,825

1/ INCLUDES A SMALL PACK FROM CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 16 OUNCES.

PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1967

(STANDARD CASES)

SPECIES	PUGET SOUND FISH	ALASKAN FISH	TOTAL FISH
	CASES	CASES	CASES
CHINOOK OR KING.	2,656	8	2,664
CHUM OR KETA	11,497	5,070	16,567
PINK	256,373	7,173	263,546
RED OR SOCKEYE	159,828	7,861	167,689
SILVER OR COHO	19,878	3,778	23,656
TOTAL.	450,232	23,890	474,122

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 16 OUNCES.

PACK OF MAINE SARDINES, 1967

STYLE OF PACK	STANDARD CASES	VALUE
IN SOYBEAN OIL	1,087,459	$12,090,091
IN MUSTARD SAUCE	122,888	1,309,739
IN TOMATO SAUCE.	37,460	423,094
OTHER (OLIVE AND PEANUT OILS).	2,604	39,406
TOTAL.	1,250,411	13,862,330

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 OIL CANS (3-3/4 OUNCES NET) TO THE CASE. SARDINES WERE CANNED IN 23 PLANTS IN MAINE.

PACK OF PACIFIC SARDINES, 1967

THE 1967 PACK OF PACIFIC SARDINES WAS THE LOWEST ON RECORD. LESS THAN THREE PLANTS WERE IN OPERATION. PRODUCTION OF CANNED PACIFIC SARDINES HAS BEEN INCLUDED IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS."

GENERAL REVIEW

PACK OF TUNA, 1967

(STANDARD CASES)

SPECIES	CALIFORNIA		WASHINGTON AND OREGON		ATLANTIC COAST, HAWAII AND TERRITORIES		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
ALBACORE:								
SOLID PACK. . .	1,186,727	$18,410,658	757,359	$13,345,845	2,036,390	$30,792,239	3,980,476	$62,548,742
CHUNKS.	568,961	7,978,035	192,943	2,840,521	1,421,447	19,612,906	2,183,351	30,431,462
FLAKES AND GRATED	129,446	1,197,495	119,637	1,098,766	279,147	2,506,989	528,230	4,803,250
TOTAL	1,885,134	27,586,188	1,069,939	17,285,132	3,736,984	52,912,134	6,692,057	97,783,454
LIGHT MEAT:								
SOLID PACK. . .	623,667	8,796,336	(1)	(1)	245,292	3,475,237	868,959	12,271,573
CHUNKS.	5,963,254	75,632,694	438,598	5,463,217	4,766,124	61,939,587	11,167,976	143,035,498
FLAKES AND GRATED	490,357	4,284,858	(1)	(1)	462,287	4,151,905	952,644	8,436,763
TOTAL	7,077,278	88,713,888	438,598	5,463,217	5,473,703	69,566,729	12,989,579	163,743,834
GRAND TOTAL .	8,962,412	116,300,076	1,508,537	22,748,349	9,210,687	122,478,863	19,681,636	261,527,288

1/ A SMALL PACK IS INCLUDED WITH ALBACORE. NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK, 6-1/2 OUNCES NET WEIGHT OF CHUNKS, AND 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. THE PACK OF DIETETIC TUNA IS INCLUDED IN THESE TOTALS. TUNA WERE CANNED IN 7 PLANTS IN CALIFORNIA, 8 PLANTS IN OREGON, 4 PLANTS IN WASHINGTON, 4 PLANTS IN PUERTO RICO, 2 PLANTS IN AMERICAN SAMOA, AND 1 PLANT EACH IN MAINE, MARYLAND, AND HAWAII. DATA ON THE PACK OF TUNA SPECIALTIES CAN BE FOUND IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS." THE PACK OF TUNA FOR ANIMAL FOOD IS NOT INCLUDED IN THE ABOVE TABLE.

PACK OF TUNA, BY CAN SIZES, 1967

CAN AND CASE SIZE		ACTUAL CASES	VALUE
4 POUND	(12 CANS).	325,603	$8,836,416
1 POUND	(48 CANS).	803,188	19,372,926
1/2 POUND	(48 CANS).	15,185,144	199,362,546
1/4 POUND	(48 CANS).	1,217,217	11,525,517
4 OUNCES.	(100 CANS).	31,734	546,478
9-1/4 OUNCES.	(24 CANS).	2,336,158	21,822,355
OTHER SIZES (CONVERTED TO STANDARD CASES)		6,474	61,050
TOTAL		19,905,518	261,527,288

PACK OF TUNA, BY AREAS AND STATES, 1967

(STANDARD CASES)

AREA AND STATE	CASES	VALUE	AREA AND STATE	CASES	VALUE
PACIFIC COAST:			OTHER:		
WASHINGTON.	126,285	$1,565,272	MAINE, MARYLAND, HAWAII, AND AMERICAN SAMOA. . . .	3,358,640	$45,429,997
OREGON.	1,382,252	21,183,077	PUERTO RICO.	5,852,047	77,048,866
CALIFORNIA.	8,962,412	116,300,076	TOTAL.	9,210,687	122,478,863
TOTAL	10,470,949	139,048,425	GRAND TOTAL.	19,681,636	261,527,288

PACK OF TUNALIKE FISH, 1967

SPECIES	STANDARD CASES	VALUE
BONITO:		
SOLID PACK, CHUNKS, AND FLAKES OR GRATED.	311,346	$2,528,466

NOTE:--"STANDARD CASES" REPRESENT THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK. TUNALIKE FISHES WERE CANNED IN 5 PLANTS IN CALIFORNIA, AND 1 PLANT IN FLORIDA.

PACK OF ALEWIVES, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
NORTH CAROLINA (2) AND VIRGINIA (5)	109,929	$506,089

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH.

PACK OF MACKEREL, 1967

ITEM	STANDARD CASES	VALUE
JACK MACKEREL, NATURAL AND IN TOMATO SAUCE	279,868	$2,334,769
PACIFIC MACKEREL, NATURAL	3,090	27,919
TOTAL	282,958	2,362,688

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. MOST OF THE PACK WAS CANNED IN 15 OUNCE CANS. MACKEREL WERE CANNED IN 5 PLANTS IN CALIFORNIA.

PACK OF SHAD, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
OREGON (4) AND WASHINGTON (1)	5,815	$46,378

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH.

PACK OF ANIMAL FOOD FROM FISHERY PRODUCTS, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MASSACHUSETTS (3)	3,284,062	$22,168,781
NEW YORK (2) AND NEW JERSEY (1)	176,029	727,431
PENNSYLVANIA (3) AND MAINE (1)	279,343	2,075,014
MARYLAND (1), VIRGINIA (2), NORTH CAROLINA (1), AND LOUISIANA (1)	402,715	2,870,247
MISSISSIPPI (4)	2,223,896	8,509,628
ILLINOIS (1), OHIO (1), KANSAS (1), NEBRASKA (1), AND WISCONSIN (1)	340,583	2,169,299
CALIFORNIA (9)	2,050,576	21,430,244
WASHINGTON (4)	346,639	4,286,485
OREGON (8)	413,773	3,045,643
HAWAII (1) AND AMERICAN SAMOA (2)	220,278	3,126,731
PUERTO RICO (3)	660,004	7,846,376
TOTAL (51)	10,397,898	78,255,879

NOTE:--EACH STANDARD CASE CONTAINS 10 OR MORE POUNDS OF FISH. AN ADDITIONAL PACK (3,940,335 STANDARD CASES VALUED AT $17,113,330) HAD LESS THAN 10 POUNDS OF FISH PER STANDARD CASE AND IS NOT INCLUDED IN THE ABOVE PACK. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES.

GENERAL REVIEW

PACK OF FISH ROE AND CAVIAR, 1967

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	VALUE	STATE OF PRODUCTION AND NUMBER OF PLANTS
ALEWIFE ROE (9)	36,465	$507,456	VIRGINIA (7) AND NORTH CAROLINA (2)
SHAD ROE (6).	1,928	182,248	OREGON (4), WASHINGTON (1), AND CALIFORNIA (1)
SALMON CAVIAR (4)	2,750	360,621	NEW YORK (4)
WHITEFISH CAVIAR (5).	3,443	277,324	WISCONSIN (1) AND NEW YORK (4)
GROUNDFISH ROE (1), STURGEON ROE (2), CRAB ROE (1), AND LUMPFISH CAVIAR (2)	8,766	2,146,009	MASSACHUSETTS (1), NEW YORK (2) AND NORTH CAROLINA (1)
TOTAL EDIBLE ROE AND CAVIAR (22) 1/.	53,352	3,473,658	
SALMON EGGS FOR BAIT (7).	11,542	1,597,308	WASHINGTON (7)
GRAND TOTAL (29) 1/.	64,894	5,070,966	

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES.

PACK OF FISH ROE AND CAVIAR, BY STATES, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
NEW YORK (4) AND NORTH CAROLINA (3).	15,979	$2,698,458
VIRGINIA (7)	29,277	410,956
WASHINGTON (8)	11,694	1,609,848
OREGON (4)	1,736	167,883
WISCONSIN (1), CALIFORNIA (1), AND MASSACHUSETTS (1) . .	6,208	183,821
TOTAL (29).	64,894	5,070,966

PACK OF CRAB MEAT, 1967

STATE AND NUMBER OF PLANTS	SPECIES	STANDARD CASES	VALUE
ATLANTIC AND GULF STATES:			
MAINE (1), NORTH CAROLINA (1), SOUTH CAROLINA (1), AND MISSISSIPPI (2).	BLUE 1/	39,668	$967,294
PACIFIC COAST STATES:			
WASHINGTON (3) AND OREGON (4)	DUNGENESS AND KING	45,401	1,414,536
ALASKA (5).	DUNGENESS	12,439	493,213
ALASKA (15)	KING	400,033	13,238,296
ALASKA (1).	TANNER	241	3,724
TOTAL, EXCLUSIVE OF DUPLICATION (22)		458,114	15,149,769
GRAND TOTAL (27)		497,782	16,117,063

1/ INCLUDES A SMALL PACK OF ROCK CRABS IN MAINE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE EACH CONTAINING 6-1/2 OUNCES.

GENERAL REVIEW

PACK OF CLAMS AND CLAM PRODUCTS, 1967

(STANDARD CASES)

SPECIES	WHOLE AND MINCED		CHOWDER AND JUICE		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
CLAMS:						
HARD, SOFT AND SURF. . . .	687,569	$8,905,896	1,846,813	$12,774,266	2,534,382	$21,680,162
RAZOR.	1,562	45,396	-	-	1,562	45,396
TOTAL	689,131	8,951,292	1,846,813	12,774,266	2,535,944	21,725,558

NOTE:--CLAMS WERE CANNED IN 6 PLANTS IN WASHINGTON; 8 PLANTS IN NEW JERSEY; 3 PLANTS IN MAINE, ALASKA, AND NEW YORK; 2 PLANTS IN OREGON, MASSACHUSETTS, AND PENNSYLVANIA; AND 1 PLANT IN DELAWARE, CONNECTICUT, AND MARYLAND. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1 PICNIC CANS, EACH CAN OF WHOLE OR MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT; AND EACH CAN OF CHOWDER, JUICE, BROTH, NECTAR, 10 OUNCES NET CONTENT. THE PACK OF CLAMS CANNED IN THE SHELL IS NOT INCLUDED.

CLAM PRODUCTION, BY TYPE OF PACK, 1967

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
CLAMS:			
WHOLE (8).	14,584	218,760	$273,012
MINCED (15).	674,547	10,118,205	8,678,280
CHOWDER (15)	1,690,104	50,703,120	11,884,924
JUICE (INCLUDES BOUILLON, BROTH, AND NECTAR)(10) . .	156,709	4,701,270	889,342
TOTAL, EXCLUSIVE OF DUPLICATION (32).	2,535,944	65,741,355	21,725,558

PACK OF OYSTERS, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
SOUTH CAROLINA (1), MISSISSIPPI (9), ALABAMA (1), LOUISIANA (7), WASHINGTON (3), AND OREGON (1).	330,187	$6,152,076

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE EACH CONTAINING 4-2/3 OUNCES OF OYSTER MEATS.

GENERAL REVIEW

PACK OF SHRIMP, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
ATLANTIC AND GULF STATES:		
MAINE (1), TEXAS (2), AND ALABAMA (1)	71,010	$670,635
LOUISIANA (15).	1,484,107	14,978,904
MISSISSIPPI (10).	458,618	4,854,015
TOTAL (29).	2,013,735	20,503,554
PACIFIC STATES:		
WASHINGTON (1), OREGON (2), AND ALASKA (4). . .	482,692	3,828,659
GRAND TOTAL (36).	2,496,427	24,332,213

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF TWENTY-FOUR CANS TO THE CASE, EACH CONTAINING 4-1/2 OUNCES OF SHRIMP MEATS.

PACK OF MISCELLANEOUS FISHERY PRODUCTS, 1967

PRODUCT	STANDARD CASES	VALUE	LOCATION AND NUMBER OF PLANTS
FISH:			
ANCHOVY PASTE	1,396	$98,378	MICHIGAN (1), MARYLAND (1), AND NEW YORK (2)
GEFILTEFISH	303,454	4,778,275	NEW JERSEY (3) AND NEW YORK (1)
SALMON:			
SMOKED.	1,872	165,249	ALASKA (15), CALIFORNIA (1), OREGON (6), AND WASHINGTON (14)
SPECIALTIES (SPREADS, CREAMED, SALTED LIVERS, AND PASTE). . . .	675	19,726	MAINE (2) AND WASHINGTON (2)
STURGEON, SMOKED.	684	52,220	WASHINGTON (7) AND OREGON (6)
TUNA:			
SMOKED, SPREADS, CREOLES, AND CREAMED.	42,428	943,657	MAINE (1), MARYLAND (1), CALIFORNIA (3), OREGON (2), AND WASHINGTON (3)
WITH NOODLES AND BEANS.	31,908	482,593	CALIFORNIA (2) AND PENNSYLVANIA (2)
OTHER (ANCHOVIES, ARCTIC CHAR, SALTED CODFISH, HADDOCK, HALIBUT, HERRING, KING MACKEREL, ATLANTIC MACKEREL, PACIFIC SARDINES, MARLIN, MULLET, POLLOCK, SHAD, SPANISH MACKEREL, WAHOO, WHITEFISH, YELLOWTAIL, EITHER NATURAL OR IN SAUCES, BITES, CHOWDERS, SMOKED, FLAKES, ETC.). .	121,485	1,879,087	MAINE (3), MASSACHUSETTS (1), NEW JERSEY (4), FLORIDA (2), WASHINGTON (1), CALIFORNIA (3), AMERICAN SAMOA (2), CONNECTICUT (1), MICHIGAN (1), AND ALASKA (3)
TOTAL FISH.	503,902	8,419,185	
SHELLFISH:			
CRAB SPECIALTIES (BISQUE, COCKTAILS, DIPS, PASTE, SMOKED, SOUPS, AND SPREADS)	26,721	449,282	MAINE (1), NEW JERSEY (1), PENNSYLVANIA (1), MARYLAND (1), LOUISIANA (1), OREGON (1), AND WASHINGTON (2)
LOBSTER SPECIALTIES (MEAT, DIPS, SPREADS, NEWBURGS, CHOWDERS, SOUPS, THERMIDOR, AND KNUCKLES). .	19,032	443,256	MAINE (1), CONNECTICUT (1), NEW JERSEY (2), PENNSYLVANIA (1), AND MARYLAND (1)
SHRIMP SPECIALTIES (COCKTAILS, CREOLES, DIPS, GUMBO, NEWBURG, CHOWDERS, BISQUE, SOUPS, STEWS, AND IN SAUCES)	20,084	395,701	MAINE (1), NEW JERSEY (2), PENNSYLVANIA (1), MARYLAND (1), LOUISIANA (3), AND OREGON (1)
CLAM SPECIALTIES (DIPS, FRITTERS, CRISPS, SPREADS, IN THE SHELL, SMOKED, STEWS, AND SAUCES)	69,660	1,420,805	MAINE (3), CONNECTICUT (1), PENNSYLVANIA (1), DELAWARE (1), MARYLAND (1), NEW JERSEY (2), AND WASHINGTON (3)
CONCH MEAT.	6,066	177,325	NEW YORK (1), NEW JERSEY (1), AND DELAWARE (1)
OYSTER SPECIALTIES:			
SMOKED.	492	44,494	WASHINGTON (6)
STEW.	241,844	3,911,132	NEW JERSEY (2), OREGON (1), AND WASHINGTON (3)
BISQUE, SOUPS, AND SMOKED PASTE .	704	15,154	LOUISIANA (1), NEW JERSEY (1), PENNSYLVANIA (1), AND WASHINGTON (2)
SQUID	304,476	1,438,645	CALIFORNIA (6), AND NEW JERSEY (1)
TURTLE MEAT, CHOWDERS, SOUPS, AND CONSOMMES.	7,945	201,546	LOUISIANA (3), NEW JERSEY (1), FLORIDA (1), AND PENNSYLVANIA (1)
OTHER SPECIALTIES (CONCH CHOWDER, CRAWFISH BISQUE, MUSSELS WHOLE AND IN BISQUE, AND SCALLOPS IN SAUCE)	2,027	38,402	FLORIDA (1), NEW JERSEY (1), NEW YORK (1), AND LOUISIANA (2)
TOTAL SHELLFISH	699,051	8,535,742	
GRAND TOTAL	1,202,953	16,954,927	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES NET WEIGHT.

GENERAL REVIEW

INDUSTRIAL FISHERY PRODUCTS, 1967

The production of industrial fishery products by 142 plants in the United States, American Samoa, and Puerto Rico was valued at $61 million--a decline of $12 million compared with the previous year.

Marine animal scrap and meal. The production of 211,189 tons of marine animal scrap and meal was 12,964 tons (6 percent) less than a year ago. Principal cause of the decline was the small production of menhaden scrap and meal (119,135 tons)--12 percent less than in 1966, and the smallest production since 1951. This decrease resulted from a sharp decline in menhaden landings along both the Atlantic and Gulf coasts.

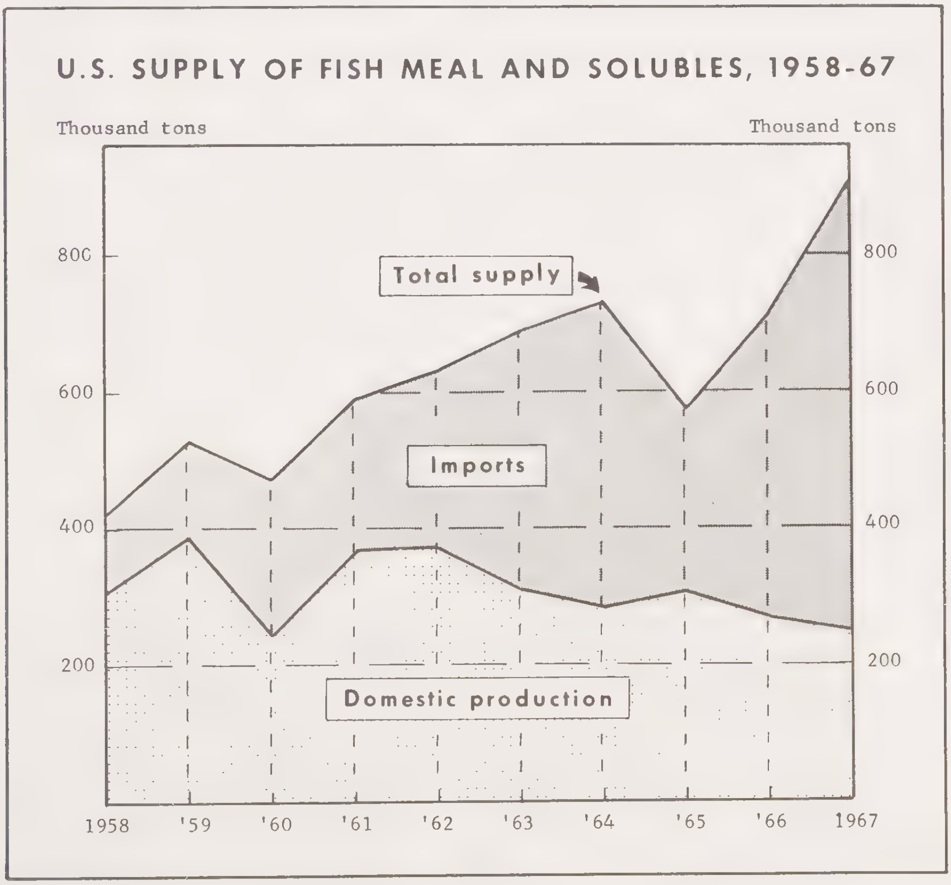
Marine animal oil. The production of marine animal oil was 122.4 million pounds--26 percent less than in the previous year. The decline was caused mainly by a menhaden oil production of only 101.4 million pounds in 1967 compared with 144.2 million pounds in 1966.

Fish solubles. The production of fish solubles was 74,675 tons--8,766 tons (11 percent) less than a year earlier. Homogenized condensed fish has not been produced since 1963.

Other industrial products. Products from oyster shells, and buttons from fresh-water and marine mollusk shells were valued at $4.9 million--a decline of $198,000 compared with the previous year.

Other industrial items produced included agar-agar, fish feed pellets and animal feed, Irish moss extracts, kelp products, fish leather, fish fins, liquid fertilizer, colored chips, pearl essence and novelties, and crab shells valued at $19.4 million. These products were valued at $17.9 million in 1966.

Data on the production of industrial fishery products during 1967 have been published previously in Current Fishery Statistics No. 4645.



GENERAL REVIEW

SUMMARY OF PRODUCTION, BY COMMODITIES, 1967

PRODUCTS	NUMBER OF PLANTS	UNIT	QUANTITY	VALUE
MARINE ANIMAL SCRAP AND MEAL.	125	TONS	211,189	$26,038,284
MARINE ANIMAL OILS, BODY OIL.	84	THOUSAND POUNDS	122,398	6,111,669
FISH SOLUBLES	33	TONS	74,675	4,587,708
MARINE PEARL AND MUSSEL SHELL BUTTONS	5	GROSS	212,624	788,575
OYSTER SHELL GRIT AND LIME ("LIVE AND REEF SHELLS").	13	TONS	311,367	4,144,107
MISCELLANEOUS INDUSTRIAL PRODUCTS . .	27	-	-	19,356,446
TOTAL.	1/ 142	-	-	61,026,789

1/ EXCLUSIVE OF DUPLICATION.

VALUE OF PRODUCTION, BY STATES, 1967

STATE	VALUE
MAINE.	$8,796,707
MASSACHUSETTS AND RHODE ISLAND	1,448,023
NEW YORK AND PENNSYLVANIA.	332,735
NEW JERSEY	1,965,518
MARYLAND	1,267,770
VIRGINIA	5,081,069
NORTH CAROLINA	3,124,519
GEORGIA, FLORIDA, AND ALABAMA.	3,730,642
MISSISSIPPI.	3,578,276
LOUISIANA.	10,288,521
TEXAS.	2,081,472
IOWA, WISCONSIN, AND MICHIGAN.	508,622
ALASKA	40,096
WASHINGTON	1,129,901
OREGON	541,923
CALIFORNIA	15,941,839
AMERICAN SAMOA AND PUERTO RICO	1,169,154
TOTAL	61,026,789

PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1967

AREA AND STATE	NUMBER
NEW ENGLAND:	
MAINE.	13
MASSACHUSETTS.	5
RHODE ISLAND	1
TOTAL	19
MIDDLE ATLANTIC:	
NEW YORK	2
NEW JERSEY	8
PENNSYLVANIA	2
TOTAL	12
CHESAPEAKE:	
MARYLAND	6
VIRGINIA	14
TOTAL	20
SOUTH ATLANTIC AND GULF:	
NORTH CAROLINA	13
GEORGIA.	1
FLORIDA.	11
(CONTINUED)	
SOUTH ATLANTIC AND GULF (CONTINUED):	
ALABAMA.	2
MISSISSIPPI.	3
LOUISIANA.	20
TEXAS.	3
TOTAL	53
GREAT LAKES:	
MICHIGAN	1
WISCONSIN.	2
TOTAL	3
MISSISSIPPI RIVER, IOWA.	1
PACIFIC COAST:	
ALASKA	1
WASHINGTON	6
OREGON	5
CALIFORNIA	17
TOTAL	29
AMERICAN SAMOA	2
PUERTO RICO.	3
GRAND TOTAL	142

NOTE:--LISTS OF MANUFACTURERS OF FISHERY INDUSTRIAL PRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF COMMERCIAL FISHERIES, DIVISION OF STATISTICS AND MARKET NEWS, 1801 N. MOORE STREET, ARLINGTON, VIRGINIA 22209

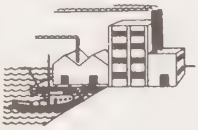
GENERAL REVIEW

NUMBER OF PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1967

PRODUCTS	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST 2/	TOTAL
	NUMBER	NUMBER	NUMBER
SCRAP AND MEAL, DRIED:			
ALEWIFE	6	-	6
ANCHOVY	-	7	7
CRAB	14	2	16
GROUNDFISH	4	-	4
HERRING, SEA	4	2	6
MENHADEN	31	-	31
SHRIMP	11	1	12
TUNA AND MACKEREL	-	13	13
WHALE	-	1	1
THREAD HERRING	6	-	6
UNCLASSIFIED	19	8	27
OIL:			
BODY:			
ALEWIFE	3	-	3
ANCHOVY	-	7	7
HERRING, SEA	4	2	6
GROUNDFISH	3	-	3
MENHADEN	30	-	30
SALMON	-	3	3
THREAD HERRING	6	-	6
TUNA AND MACKEREL	-	9	9
WHALE:			
SPERM	-	1	1
OTHER	-	1	1
UNCLASSIFIED	6	4	10
LIVER OILS	2	-	2
MUSSEL SHELL PRODUCTS (FRESH-WATER):			
BUTTONS	1	-	1
COLORED CHIPS AND LIME	1	-	1
OYSTER SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	9	2	11
SHELL LIME (BURNED AND UNBURNED)	8	2	10
MARINE PEARL SHELL BUTTONS	5	-	5
AGAR-AGAR	-	1	1
FISH SOLUBLES	28	5	33
IRISH MOSS EXTRACTS	2	-	2
KELP PRODUCTS	-	3	3
LIQUID FERTILIZER	-	2	2
PEARL ESSENCE AND NOVELTIES	7	-	7
CRAB SHELLS (FOR DEVILED CRAB MEAT)	2	-	2
ANIMAL FEEDS	-	4	4
FISH FEED PELLETS	-	2	2
LEATHER PRODUCTS	3	-	3
FISH FINS	3	-	3
TOTAL, EXCLUSIVE OF DUPLICATION	108	34	142

1/ INCLUDES FIRMS IN THE MISSISSIPPI RIVER AND GREAT LAKES AREA.

2/ INCLUDES AMERICAN SAMOA AND PUERTO RICO.



PRODUCTION OF MARINE ANIMAL SCRAP AND MEAL, 1967

PRODUCT	ATLANTIC AND GULF STATES		PACIFIC COAST AND TERRITORIES		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
DRIED SCRAP AND MEAL:						
ALEWIFE	1/ 5,123	1/ $614,760	-	-	5,123	$614,760
ANCHOVY	-	-	5,575	$722,475	5,575	722,475
CRAB	2/ 9,424	2/ 508,519	-	-	9,424	508,519
HERRING, SEA	2/ 9,492	2/1,328,183	-	-	9,492	1,328,183
GROUNDFISH	5,702	786,590	-	-	5,702	786,590
MENHADEN	119,135	15,265,369	-	-	119,135	15,265,369
SHRIMP	2/ 325	2/ 16,877	-	-	325	16,877
THREAD HERRING	2,113	259,690	-	-	2,113	259,690
TUNA AND MACKEREL	-	-	25,487	2,757,513	25,487	2,757,513
WHALE	-	-	1,112	133,432	1,112	133,432
UNCLASSIFIED	23,657	3,119,787	4,044	525,089	27,701	3,644,876
TOTAL	174,971	21,899,775	36,218	4,138,509	211,189	26,038,284

1/ INCLUDES SMALL QUANTITIES PRODUCED IN THE GREAT LAKES.

2/ INCLUDES SMALL QUANTITIES PRODUCED ON THE PACIFIC COAST.

PRODUCTION OF MARINE ANIMAL OIL, 1967

PRODUCT	ATLANTIC AND GULF COASTS		PACIFIC COAST AND PUERTO RICO		TOTAL	
	THOUSAND POUNDS	VALUE	THOUSAND POUNDS	VALUE	THOUSAND POUNDS	VALUE
BODY OIL:						
ALEWIFE	1/ 1,764	1/ $90,850	-	-	1,764	$90,850
ANCHOVY	-	-	1,004	$39,051	1,004	39,051
GROUNDFISH	520	30,929	-	-	520	30,929
HERRING, SEA	2/ 5,676	2/ 306,835	-	-	5,676	306,835
MENHADEN	101,384	4,736,298	-	-	101,384	4,736,298
SALMON	-	-	147	25,653	147	25,653
THREAD HERRING	1,106	39,921	-	-	1,106	39,921
TUNA AND MACKEREL	-	-	5,218	267,634	5,218	267,634
WHALE:						
SPERM	-	-	964	57,216	964	57,216
OTHER	-	-	1,519	90,218	1,519	90,218
UNCLASSIFIED	3/ 2,480	399,566	616	27,498	3,096	427,064
TOTAL	112,930	5,604,399	9,468	507,270	122,398	6,111,669

1/ INCLUDES SMALL QUANTITIES PRODUCED IN THE GREAT LAKES.

2/ INCLUDES SMALL QUANTITIES PRODUCED ON THE PACIFIC COAST.

3/ INCLUDES LIVER OILS.

NOTE:--TO CONVERT POUNDS OF OIL TO GALLONS, DIVIDE BY 7.75.

PRODUCTION OF FISH SOLUBLES, 1967

PRODUCT, STATE, AND NUMBER OF PLANTS	TONS	VALUE
FISH SOLUBLES:		
MASSACHUSETTS (1), RHODE ISLAND (1), AND OREGON (1)	4,646	$297,395
NEW JERSEY (2), EAST COAST OF FLORIDA (1), AND WEST COAST OF FLORIDA (2)	3,060	172,141
NORTH CAROLINA (3)	6,713	402,894
VIRGINIA (5)	14,216	818,143
MISSISSIPPI (3), AND TEXAS (1)	9,798	602,765
LOUISIANA (9)	19,662	1,177,460
CALIFORNIA (4)	16,580	1,116,910
TOTAL (33)	74,675	4,587,708

NOTE:--INCLUDES MENHADEN SOLUBLES.

PRODUCTION OF MENHADEN PRODUCTS, 1967

STATE AND NUMBER OF PLANTS	DRIED SCRAP AND MEAL		OIL		SOLUBLES		TOTAL
	TONS	VALUE	POUNDS	VALUE	TONS	VALUE	VALUE
NEW JERSEY (2), AND FLORIDA (3).	8,640	$1,098,005	7,401,831	$326,093	2,553	$144,582	$1,568,680
VIRGINIA (6)	22,532	2,762,862	20,462,883	939,028	13,122	756,863	4,458,753
NORTH CAROLINA (8)	15,728	1,936,281	11,906,844	475,299	6,713	402,894	2,814,474
MISSISSIPPI (3), AND TEXAS (1) .	19,214	2,519,571	17,671,201	893,396	9,798	602,765	4,015,732
LOUISIANA (9).	53,021	6,948,650	43,941,121	2,102,482	19,584	1,172,765	10,223,897
TOTAL (32).	119,135	15,265,369	101,383,880	4,736,298	51,770	3,079,869	23,081,536

NOTE:--INCLUDES A SMALL QUANTITY OF OTHER SPECIES.

PRODUCTION OF OYSTER SHELL PRODUCTS, 1967

("LIVE AND REEF SHELLS")

STATE AND NUMBER OF PLANTS	POULTRY GRIT		LIME, BURNED AND UNBURNED		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
NEW JERSEY (1), PENNSYLVANIA (1), MARYLAND (2), VIRGINIA (2), AND FLORIDA (2).	53,975	$943,872	45,169	$237,671	99,144	$1,181,543
ALABAMA (1), TEXAS (2), OREGON (1), AND CALIFORNIA (1)	169,607	2,626,985	42,616	335,579	212,223	2,962,564
TOTAL (13).	223,582	3,570,857	87,785	573,250	311,367	4,144,107

PRODUCTION OF MARINE PEARL SHELL BUTTONS, 1967 [1]

STATE AND NUMBER OF PLANTS	BUTTONS	
	GROSS	VALUE
NEW YORK (1), PENNSYLVANIA (1), AND NEW JERSEY (3).	212,624	$788,575

[1] INCLUDES FRESH-WATER MUSSEL SHELL BUTTONS.

PRODUCTION OF MISCELLANEOUS INDUSTRIAL FISHERY PRODUCTS, 1967

PRODUCTS	STATE AND NUMBER OF PLANTS	VALUE
AGAR-AGAR.	CALIFORNIA (1)	$19,356,446
ANIMAL FEEDS AND FISH FEED PELLETS	CALIFORNIA (4), OREGON (1), WASHINGTON (1)	
IRISH MOSS EXTRACTS.	MAINE (2)	
KELP PRODUCTS.	CALIFORNIA (3)	
LEATHER PRODUCTS	NEW JERSEY (1), FLORIDA (2)	
LIQUID FERTILIZER.	CALIFORNIA (1), OREGON (1)	
COLORED CHIPS.	IOWA (1)	
PEARL ESSENCE AND NOVELTIES. . . .	MAINE (6), MASSACHUSETTS (1)	
CRAB SHELLS (FOR DEVILED CRAB MEAT)	FLORIDA (1), ALABAMA (1)	
FISH FINS.	NEW JERSEY (1), FLORIDA (2)	
MUSSEL SHELL, LIME AND DUST. . . .	IOWA (1)	

GENERAL REVIEW

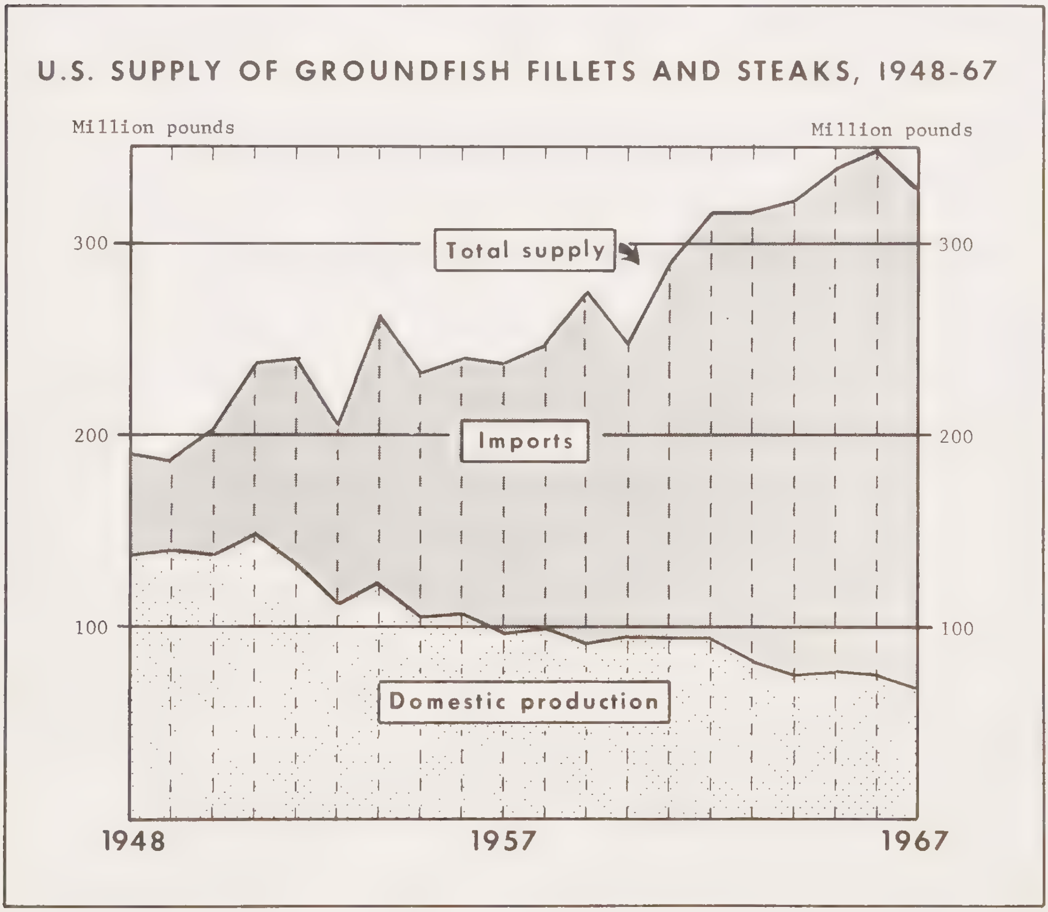
PACKAGED FISHERY PRODUCTS, 1967

The production of fresh and frozen packaged fish fillets and steaks in the United States, excluding Alaska and Hawaii, was 153 million pounds worth $64.3 million--a decline of 12.9 million pounds and $5.2 million compared with the previous year.

Flounder fillets (45.3 million pounds), haddock fillets (34.1 million), Atlantic ocean perch fillets (19.5 million), and cod fillets (14 million pounds) were the leading items. They accounted for 74 percent of the volume and 73 percent of the value. Halibut steaks, rockfish fillets, and Pacific ocean perch fillets were among other important leading items. The New England area continued to lead all other areas in the production of packaged fish with 62 percent of the volume and 59 percent of the value.

Data on the production of packaged fish during 1967 have been published previously in Current Fishery Statistics No. 4646.

* * *



U.S. SUPPLY OF GROUNDFISH FILLETS AND STEAKS, 1948-67

GENERAL REVIEW

SUMMARY OF PRODUCTION OF PACKAGED FISH, 1967

TEM	FILLETS		STEAKS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH.	81,389,927	$36,660,111	747,297	$489,012	82,137,224	$37,149,123
FROZEN	62,836,552	22,437,819	8,021,178	4,749,301	70,857,730	27,187,120
TOTAL	144,226,479	59,097,930	8,768,475	5,238,313	152,994,954	64,336,243

PRODUCTION OF FRESH AND FROZEN PACKAGED FISH, BY SECTIONS, 1967

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE, SOUTH ATLANTIC, AND GULF	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD.	8,631,895	$3,391,979	1,998,404	$1,093,112	-	-
CUSK	514,121	180,664	-	-	-	-
FLOUNDERS.	28,130,884	12,570,856	4,197,840	2,881,553	558,693	$272,650
GROUPERS	-	-	-	-	566,003	306,605
HADDOCK.	33,453,254	15,024,644	616,000	351,592	-	-
HAKE	85,973	28,050	12,500	4,910	-	-
HALIBUT.	450,640	265,688	-	-	-	-
KING MACKEREL.	-	-	-	-	875,877	457,794
OCEAN PERCH, ATLANTIC.	18,872,833	4,930,841	-	-	604,602	241,587
POLLOCK.	2,868,279	737,584	-	-	-	-
POMPANO.	-	-	-	-	56,900	87,090
SALMON	66,990	57,869	-	-	-	-
SHAD	25,539	43,672	-	-	-	-
SNAPPER, RED	-	-	-	-	467,244	487,494
SPANISH MACKEREL	-	-	-	-	1,452,446	602,511
SWORDFISH.	481,751	296,475	-	-	-	-
WHITING.	1,817,831	452,473	-	-	-	-
WOLFFISH	120,053	47,420	-	-	-	-
UNCLASSIFIED	48,899	34,267	11,000	4,180	615,192	344,654
TOTAL	95,568,942	38,062,462	6,835,744	4,335,347	5,196,957	2,800,385

SPECIES	GREAT LAKES AND MISSISSIPPI RIVER		PACIFIC COAST	
	POUNDS	VALUE	POUNDS	VALUE
CARP	1,409,000	$246,350	-	-
CATFISH.	258,264	195,132	-	-
COD.	-	-	3,376,003	$924,012
FLOUNDERS.	-	-	12,399,938	5,006,121
HALIBUT.	-	-	6,479,561	3,680,440
HERRING, LAKE.	40,078	13,544	-	-
LAKE TROUT	109,324	94,052	-	-
LINGCOD.	-	-	2,597,728	684,730
OCEAN PERCH, PACIFIC .	-	-	5,400,957	1,479,811
PERCH, PACIFIC	-	-	425,550	153,198
PIKE OR PICKEREL . . .	222,635	150,018	-	-
ROCKFISHES	-	-	5,870,079	1,587,143
SABLEFISH.	-	-	20,910	6,263
SALMON	-	-	1,720,861	1,434,590
SAUGER	365,500	341,675	-	-
SEA BASS	-	-	141,440	65,308
SWORDFISH.	-	-	584,773	374,369
WHITE BASS	25,000	14,350	-	-
WHITEFISH.	478,976	397,987	-	-
YELLOW PERCH	2,450,001	1,596,701	-	-
YELLOW PIKE.	459,110	394,508	-	-
UNCLASSIFIED	554,623	296,827	3,000	900
TOTAL	6,372,511	3,741,144	39,020,800	15,396,885

PRODUCTION OF PACKAGED FISH, BY METHOD OF PREPARATION, 1967

SPECIES	FILLETS			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
CARP	1,409,000	$246,350	-	-
CATFISH	258,264	195,132	-	-
COD	7,795,814	3,138,496	6,210,488	$2,270,607
CUSK	507,555	178,615	6,566	2,049
FLOUNDERS	33,557,881	15,965,810	11,729,474	4,765,370
GROUPERS	162,870	98,572	200,137	118,537
HADDOCK	23,124,685	11,144,803	10,944,569	4,231,433
HAKE	98,473	32,960	-	-
HALIBUT	30,579	18,807	862,675	560,189
HERRING, LAKE	40,078	13,544	-	-
KING MACKEREL	-	-	875,877	457,794
LAKE TROUT	86,674	73,452	22,650	20,600
LINGCOD	1,527,777	391,881	1,069,951	292,849
OCEAN PERCH:				
ATLANTIC	469,023	142,324	19,008,412	5,030,104
PACIFIC	2,688,490	700,865	2,712,467	778,946
PERCH, PACIFIC	425,550	153,198	-	-
PIKE OR PICKEREL	155,535	111,868	67,100	38,150
POLLOCK	1,559,118	451,679	1,309,161	285,905
POMPANO	-	-	56,900	87,090
ROCKFISHES	4,002,955	1,048,305	1,867,124	538,838
SABLEFISH	-	-	20,910	6,263
SALMON	-	-	637,732	578,132
SAUGER	336,500	317,525	29,000	24,150
SEA BASS	-	-	141,440	65,308
SHAD	25,539	43,672	-	-
SNAPPER, RED	109,243	129,538	333,101	340,548
SPANISH MACKEREL	-	-	1,452,446	602,511
WHITE BASS	25,000	14,350	-	-
WHITEFISH	407,621	339,885	71,355	58,102
WHITING	-	-	1,817,831	452,473
WOLFFISH	8,602	3,411	111,451	44,009
YELLOW PERCH	2,025,881	1,311,471	424,120	285,230
YELLOW PIKE	293,640	252,053	165,470	142,455
UNCLASSIFIED	257,580	141,545	688,145	360,177
TOTAL	81,389,927	36,660,111	62,836,552	22,437,819

SPECIES	STEAKS, FRESH AND FROZEN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	1,409,000	$246,350
CATFISH	-	-	258,264	195,132
COD	-	-	14,006,302	5,409,103
CUSK	-	-	514,121	180,664
FLOUNDERS	-	-	45,287,355	20,731,180
GROUPERS	202,996	$89,496	566,003	306,605
HADDOCK	-	-	34,069,254	15,376,236
HAKE	-	-	98,473	32,960
HALIBUT	6,036,947	3,367,132	6,930,201	3,946,128
HERRING, LAKE	-	-	40,078	13,544
KING MACKEREL	-	-	875,877	457,794
LAKE TROUT	-	-	109,324	94,052
LINGCOD	-	-	2,597,728	684,730
OCEAN PERCH:				
ATLANTIC	-	-	19,477,435	5,172,428
PACIFIC	-	-	5,400,957	1,479,811
PERCH, PACIFIC	-	-	425,550	153,198
PIKE OR PICKEREL	-	-	222,635	150,018
POLLOCK	-	-	2,868,279	737,584
POMPANO	-	-	56,900	87,090
ROCKFISHES	-	-	5,870,079	1,587,143
SABLEFISH	-	-	20,910	6,263
SALMON	1,150,119	914,327	1,787,851	1,492,459
SAUGER	-	-	365,500	341,675
SEA BASS	-	-	141,440	65,308
SHAD	-	-	25,539	43,672
SNAPPER, RED	24,900	17,408	467,244	487,494
SPANISH MACKEREL	-	-	1,452,446	602,511
SWORDFISH	1,066,524	670,844	1,066,524	670,844
WHITE BASS	-	-	25,000	14,350
WHITEFISH	-	-	478,976	397,987
WHITING	-	-	1,817,831	452,473
WOLFFISH	-	-	120,053	47,420
YELLOW PERCH	-	-	2,450,001	1,596,701
YELLOW PIKE	-	-	459,110	394,508
UNCLASSIFIED	286,989	179,106	1,232,714	680,828
TOTAL	8,768,475	5,238,313	152,994,954	64,336,243

PRODUCTION OF FISH STICKS, 1967

MONTH	COOKED	RAW	TOTAL
	THOUSAND POUNDS	THOUSAND POUNDS	THOUSAND POUNDS
JANUARY	7,653	212	7,865
FEBRUARY.	7,492	353	7,845
MARCH	7,714	315	8,029
APRIL	5,457	383	5,840
MAY	5,026	331	5,357
JUNE.	3,345	218	3,563
JULY.	3,583	355	3,938
AUGUST.	6,121	421	6,542
SEPTEMBER	5,782	449	6,231
OCTOBER	6,554	330	6,884
NOVEMBER.	5,940	359	6,299
DECEMBER.	5,221	295	5,516
TOTAL.	69,888	4,021	73,909
	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS
TOTAL VALUE-YEAR. . . .	30,945	1,614	32,559

NOTE:--A FISH STICK, GENERALLY CUT FROM A BLOCK OF FILLETS, IS AN ELONGATED PIECE OF BREADED FISH FLESH WEIGHING NOT LESS THAT 3/4 OF AN OUNCE AND NOT MORE THAN 1-1/4 OUNCES WITH THE LARGEST DIMENSION AT LEAST THREE TIMES THAT OF THE NEXT LARGEST DIMENSION.

* * *

PRODUCTION OF FISH PORTIONS, 1967

MONTH	BREADED			UNBREADED	TOTAL
	COOKED	RAW	TOTAL		
	THOUSAND POUNDS	THOUSAND POUNDS	THOUSAND POUNDS	THOUSAND POUNDS	THOUSAND POUNDS
JANUARY	3,448	8,809	12,257	468	12,725
FEBRUARY.	3,475	8,749	12,224	464	12,688
MARCH	4,557	10,069	14,626	313	14,939
APRIL	2,195	8,363	10,558	385	10,943
MAY	2,632	9,757	12,389	712	13,101
JUNE.	1,874	10,103	11,977	615	12,592
JULY.	2,109	7,351	9,460	625	10,085
AUGUST.	3,722	9,936	13,658	710	14,368
SEPTEMBER	3,505	9,257	12,762	905	13,667
OCTOBER	3,665	10,205	13,870	1,340	15,210
NOVEMBER.	2,805	9,016	11,821	717	12,538
DECEMBER.	3,299	14,131	17,430	1,027	18,457
TOTAL.	37,286	115,746	153,032	8,281	161,313
	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS
TOTAL VALUE-YEAR. . . .	14,523	40,635	55,158	3,360	58,518

NOTE:--A FISH PORTION, GENERALLY CUT FROM A BLOCK OF FILLETS, IS A PIECE OF FISH FLESH GENERALLY OF UNIFORM SIZE WITH A THICKNESS OF 3/8 OF AN INCH OR MORE, AND WHICH DOES NOT CONFORM TO THE DEFINITION OF A FISH STICK.

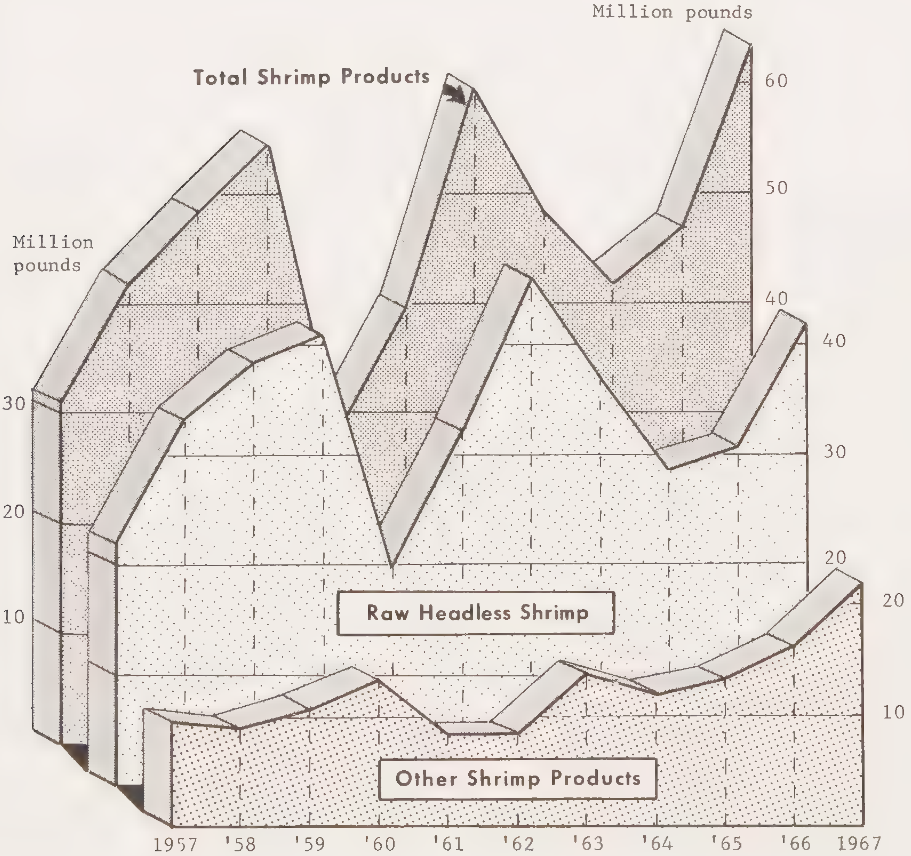
FROZEN FISHERY TRADE

The 1967 production of frozen fish and shellfish by firms reporting to the Bureau of Commercial Fisheries was 324.3 million pounds. Leading products frozen were shrimp (103.3 million pounds); bait and animal food (65.8); fillets and steaks, consisting mainly of ocean perch, haddock, and flounders (33.6); dressed halibut (26.2); and whiting, headed and gutted (25.6 million pounds). An estimated 506.0 million pounds of fish and shellfish (live weight) were required to produce the 324.3 million pounds of frozen fishery items. Not included were freezings by cold storage plants not reporting to the Bureau and a considerable volume of frozen fillets and steaks produced by firms operating plate freezers at the end of fillet production lines.

New England led all other areas in freezings with 108.3 million pounds (33 percent of the total), followed by South Central with 90.9 million; Pacific, 44.5 million; Alaska, 42.4; and the South Atlantic area, 32.8 million pounds. The Middle Atlantic, North Central East, and North Central West accounted for the remainder.

Information on the freezings and holdings of fishery products for 1967 by firms supplying monthly data on their operations and a list of these firms were published previously in Current Fishery Statistics No. 4637. Data on freezings and holdings were also published in the preliminary monthly bulletin, Frozen Fish Report, and in the final monthly report, Frozen Fishery Products, which are also in the Current Fishery Statistics series.

COLD STORAGE HOLDINGS OF SHRIMP PRODUCTS, 1957-67
(On December 31)



GENERAL REVIEW

SUMMARY OF FREEZINGS, BY MONTHS, 1967

(THOUSANDS OF POUNDS)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:						
BLOCKS	417	114	95	90	305	1,221
FILLETS AND STEAKS:						
COD	32	9	99	69	85	86
FLOUNDER	245	74	134	153	341	299
HADDOCK	395	60	395	199	301	745
HALIBUT	-	-	-	19	270	519
OCEAN PERCH	1,091	775	1,156	1,310	1,770	2,395
POLLOCK	31	34	14	-	5	12
SALMON	-	-	-	4	-	3
WHITING	57	20	34	-	4	53
UNCLASSIFIED	123	61	72	246	214	281
TOTAL FILLETS AND STEAKS	1,974	1,033	1,904	2,000	2,990	4,393
TOTAL BLOCKS, FILLETS, AND STEAKS	2,391	1,147	1,999	2,090	3,295	5,614
ROUND, DRESSED, ETC.:						
HALIBUT	-	-	-	239	4,498	7,454
MACKEREL (EXCEPT SPANISH)	8	13	-	66	229	286
SABLEFISH	12	67	107	298	26	66
SALMON:						
CHINOOK OR KING	4	37	6	177	531	975
SILVER OR COHO	2	-	-	-	8	312
CHUM OR KETA	25	-	-	-	1	60
OTHER	-	-	-	10	63	325
TOTAL SALMON	31	37	6	187	603	1,672
SMELT	2	-	-	-	9	44
SWORDFISH	5	-	-	-	2	-
TUNA	4	-	3	40	14	19
WHITING, HEADED AND GUTTED	-	-	-	-	17	1,388
OTHER (EXCEPT BAIT)	2,007	1,580	2,250	1,977	2,068	2,194
TOTAL SALT-WATER FISH	4,460	2,844	4,365	4,897	10,761	18,737
FRESH-WATER:						
FILLETS AND STEAKS	-	-	-	-	-	17
ROUND, DRESSED, ETC.:						
CHUBS	-	-	-	-	-	24
TROUT	22	29	53	48	56	65
OTHER (EXCEPT BAIT)	-	-	3	8	1	1
TOTAL FRESH-WATER FISH	22	29	56	56	57	107
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	3,096	3,956	4,226	4,854	5,386	6,929
SHELLFISH						
CRABS (INCLUDING CRAB MEAT)	1,107	863	1,019	252	119	37
SPINY LOBSTER (TAILS)	1	7	11	-	180	17
OYSTER MEATS	368	429	517	393	239	35
SCALLOP MEATS	130	166	256	192	104	80
SHRIMP:						
RAW (HEADLESS, SHELL-ON)	1,525	1,806	1,430	1,296	1,794	5,579
ALL OTHER (INCLUDING BREADED)	4,239	4,510	5,408	3,685	3,345	3,810
TOTAL SHRIMP	5,764	6,316	6,838	4,981	5,139	9,389
SQUID	35	207	83	89	394	615
OTHER	238	222	187	181	238	311
TOTAL SHELLFISH	7,643	8,210	8,911	6,088	6,413	10,484
TOTAL FISH AND SHELLFISH	15,221	15,039	17,558	15,895	22,617	36,257

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF FREEZINGS, BY MONTHS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:							
BLOCKS	913	990	798	667	433	194	6,237
FILLETS AND STEAKS:							
COD.	84	91	114	65	62	66	862
FLOUNDER	458	365	162	510	502	315	3,558
HADDOCK.	571	632	440	157	77	109	4,081
HALIBUT.	552	170	102	90	10	-	1,732
OCEAN PERCH.	2,455	2,475	1,970	1,962	1,278	1,119	19,756
POLLOCK.	62	169	84	186	109	228	934
SALMON	-	-	-	-	-	-	7
WHITING.	178	240	165	214	63	4	1,032
UNCLASSIFIED	94	190	120	120	75	17	1,613
TOTAL FILLETS AND STEAKS	4,454	4,332	3,157	3,304	2,176	1,858	33,575
TOTAL BLOCKS, FILLETS, AND STEAKS.	5,367	5,322	3,955	3,971	2,609	2,052	39,812
ROUND, DRESSED, ETC.:							
HALIBUT.	5,029	4,086	3,470	896	572	-	26,244
MACKEREL (EXCEPT SPANISH).	74	19	14	153	134	40	1,036
SABLEFISH.	77	233	552	546	230	57	2,271
SALMON:							
CHINOOK OR KING.	815	1,057	394	166	78	20	4,260
SILVER OR COHO	3,085	2,167	1,343	544	28	4	7,493
CHUM OR KETA	359	628	703	511	417	64	2,768
OTHER.	1,202	1,445	682	51	-	-	3,778
TOTAL SALMON	5,461	5,297	3,122	1,272	523	88	18,299
SMELT.	90	5	9	12	5	3	179
SWORDFISH.	-	20	29	16	20	10	102
TUNA	95	906	717	18	-	3	1,819
WHITING, HEADED AND GUTTED	11,273	8,966	2,219	1,322	298	67	25,550
OTHER (EXCEPT BAIT). . . .	1,398	2,550	3,592	1,843	1,745	1,126	24,330
TOTAL SALT-WATER FISH. .	28,864	27,404	17,679	10,049	6,136	3,446	139,642
FRESH-WATER:							
FILLETS AND STEAKS	-	-	-	-	3	-	20
ROUND, DRESSED, ETC.:							
CHUBS.	10	37	12	4	9	23	119
TROUT.	62	84	67	66	58	47	657
OTHER (EXCEPT BAIT). . . .	-	10	58	17	5	4	107
TOTAL FRESH-WATER FISH .	72	131	137	87	75	74	903
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER).	8,857	8,226	5,243	5,126	5,238	4,652	65,789
SHELLFISH							
CRABS (INCLUDING CRAB MEAT). .	630	657	589	471	248	574	6,566
SPINY LOBSTER (TAILS).	20	25	26	11	17	25	340
OYSTER MEATS	12	26	10	32	51	137	2,249
SCALLOP MEATS.	199	145	100	40	51	63	1,526
SHRIMP:							
RAW (HEADLESS, SHELL-ON) . .	8,267	5,779	5,626	5,800	3,894	2,613	45,409
ALL OTHER (INCLUDING BREADED)	4,645	6,067	4,800	6,350	6,056	4,998	57,913
TOTAL SHRIMP	12,912	11,846	10,426	12,150	9,950	7,611	103,322
SQUID.	37	54	3	1	12	67	1,597
OTHER.	190	211	251	82	16	220	2,347
TOTAL SHELLFISH.	14,000	12,964	11,405	12,787	10,345	8,697	117,947
TOTAL FISH AND SHELLFISH . .	51,793	48,725	34,464	28,049	21,794	16,869	324,281

NOTE:--PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS REPORT.

GENERAL REVIEW

SUMMARY OF FREEZINGS, BY SECTIONS, 1967

(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:					
BLOCKS	5,951	-	-	-	-
FILLETS AND STEAKS:					
COD	492	5	-	-	-
FLOUNDER	3,026	-	132	-	-
HADDOCK	4,079	2	-	-	-
OCEAN PERCH	18,964	-	-	-	-
POLLOCK	932	-	-	-	-
WHITING	1,032	-	-	-	-
UNCLASSIFIED	489	1	77	-	-
TOTAL FILLETS AND STEAKS	29,014	8	209	-	-
TOTAL BLOCKS, FILLETS, AND STEAKS	34,965	8	209	-	-
ROUND, DRESSED, ETC.:					
MACKEREL (EXCEPT SPANISH)	593	52	10	-	-
SALMON, OTHER	-	2	-	-	-
SWORDFISH	94	4	-	-	-
TUNA	425	-	-	-	-
WHITING, HEADED AND GUTTED	25,487	30	33	-	-
OTHER (EXCEPT BAIT)	13,080	1,448	3,701	-	-
TOTAL SALT-WATER FISH	74,644	1,544	3,953	-	-
FRESH-WATER:					
FILLETS AND STEAKS	-	-	-	20	-
ROUND, DRESSED, ETC.:					
CHUBS	-	-	-	119	-
TROUT	-	-	-	4	-
OTHER (EXCEPT BAIT)	5	-	65	11	18
TOTAL FRESH-WATER FISH	5	-	65	154	18
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	29,215	1,169	1,876	1,702	-
SHELLFISH					
CRABS (INCLUDING CRAB MEAT)	53	-	30	-	-
SPINY LOBSTER (TAILS)	42	-	107	-	-
OYSTER MEATS	1	-	1,577	-	-
SCALLOP MEATS	1,413	58	44	-	-
SHRIMP:					
RAW (HEADLESS, SHELL-ON)	899	4	2,570	-	-
ALL OTHER (INCLUDING BREADED)	608	-	21,846	-	-
TOTAL SHRIMP	1,507	4	24,416	-	-
SQUID	372	384	111	-	-
OTHER	1,002	357	640	-	-
TOTAL SHELLFISH	4,390	803	26,925	-	-
TOTAL FISH AND SHELLFISH	108,254	3,516	32,819	1,856	18

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
NEW ENGLAND--MAINE, MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT.
MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA.
SOUTH ATLANTIC--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, NORTH CAROLINA, GEORGIA, AND FLORIDA.
NORTH CENTRAL, EAST--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, NEBRASKA, AND KANSAS.

(CONTINUED ON NEXT PAGE)

SUMMARY OF FREEZINGS, BY SECTIONS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:				
BLOCKS	-	286	-	6,237
FILLETS AND STEAKS:				
COD	2	361	2	862
FLOUNDER	18	382	-	3,558
HADDOCK	-	-	-	4,081
HALIBUT	-	116	1,616	1,732
OCEAN PERCH	-	792	-	19,756
POLLOCK	-	2	-	934
SALMON	-	4	3	7
WHITING	-	-	-	1,032
UNCLASSIFIED	51	994	1	1,613
TOTAL FILLETS AND STEAKS	71	2,651	1,622	33,575
TOTAL BLOCKS, FILLETS, AND STEAKS	71	2,937	1,622	39,812
ROUND, DRESSED, ETC.:				
HALIBUT	-	4,955	21,289	26,244
MACKEREL (EXCEPT SPANISH)	-	381	-	1,036
SABLEFISH	-	1,000	1,271	2,271
SALMON:				
CHINOOK OR KING	-	1,945	2,315	4,260
SILVER OR COHO	-	4,587	2,906	7,493
CHUM OR KETA	-	1,360	1,408	2,768
OTHER	-	687	3,089	3,778
TOTAL SALMON	-	8,579	9,718	18,299
SMELT	31	148	-	179
SWORDFISH	-	4	-	102
TUNA	-	1,394	-	1,819
WHITING, HEADED AND GUTTED	-	-	-	25,550
OTHER (EXCEPT BAIT)	762	5,315	24	24,330
TOTAL SALT-WATER FISH	864	24,713	33,924	139,642
FRESH-WATER:				
FILLETS AND STEAKS	-	-	-	20
ROUND, DRESSED, ETC.:				
CHUBS	-	-	-	119
TROUT	-	653	-	657
OTHER (EXCEPT BAIT)	8	-	-	107
TOTAL FRESH-WATER FISH	8	653	-	903
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	12,774	16,083	2,970	65,789
SHELLFISH				
CRABS (INCLUDING CRAB MEAT)	23	1,170	5,290	6,566
SPINY LOBSTER (TAILS)	2	189	-	340
OYSTER MEATS	348	323	-	2,249
SCALLOP MEATS	5	6	-	1,526
SHRIMP:				
RAW (HEADLESS, SHELL-ON)	41,586	207	143	45,409
ALL OTHER (INCLUDING BREADED)	35,165	227	67	57,913
TOTAL SHRIMP	76,751	434	210	103,322
SQUID	105	625	-	1,597
OTHER	4	344	-	2,347
TOTAL SHELLFISH	77,238	3,091	5,500	117,947
TOTAL FISH AND SHELLFISH	90,884	44,540	42,394	324,281

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA, AND ARKANSAS.
PACIFIC--WASHINGTON, OREGON, CALIFORNIA, ARIZONA, COLORADO, UTAH, AND IDAHO.
ALASKA.
PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

GENERAL REVIEW

SUMMARY OF FREEZINGS, BY SECTIONS AND MONTHS, 1967

(THOUSANDS OF POUNDS)

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY	4,802	85	3,124	-	-
FEBRUARY	3,498	129	3,110	-	-
MARCH	5,595	177	3,679	-	3
APRIL	4,967	283	2,764	-	-
MAY	6,783	748	2,560	2	-
JUNE	11,032	712	2,464	344	-
JULY	22,329	411	2,002	710	-
AUGUST	19,979	303	2,872	741	7
SEPTEMBER	9,634	475	2,123	16	-
OCTOBER	8,862	169	2,496	7	2
NOVEMBER	6,061	5	2,878	13	3
DECEMBER	4,712	19	2,747	23	3
TOTAL	108,254	3,516	32,819	1,856	18

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY	4,217	2,087	906	15,221
FEBRUARY	3,738	3,296	1,268	15,039
MARCH	4,876	1,891	1,337	17,558
APRIL	4,084	2,447	1,350	15,895
MAY	4,466	3,970	4,088	22,617
JUNE	8,724	4,845	8,136	36,257
JULY	12,341	5,704	8,296	51,793
AUGUST	11,315	6,147	7,361	48,725
SEPTEMBER	9,925	6,238	6,053	34,464
OCTOBER	11,783	3,004	1,726	28,049
NOVEMBER	8,824	3,160	850	21,794
DECEMBER	6,591	1,751	1,023	16,869
TOTAL	90,884	44,540	42,394	324,281

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGES 69 AND 70.

FROZEN FOODS

COLD STORAGE HOLDINGS OF FROZEN FISHERY PRODUCTS, 1967

Holdings of frozen fishery products were highest on January 1, when 271.0 million pounds were in storage. The December 31 holdings of 252.8 million pounds were second highest, followed by the January 31 holdings of 252.7 million pounds. Holdings were lowest on May 31, when they totaled only 183.0 million pounds.

GENERAL REVIEW

SUMMARY OF HOLDINGS, BY MONTHS, 1967

(THOUSANDS OF POUNDS)

SPECIES	JANUARY 1	JANUARY 31	FEBRUARY 28	MARCH 31	APRIL 30	MAY 31
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:						
BLOCKS	35,237	34,816	29,605	23,327	21,950	20,078
FILLETS AND STEAKS:						
COD	12,687	13,896	11,679	9,593	7,615	6,631
FLOUNDER	10,224	10,068	8,136	6,782	6,194	5,355
HADDOCK	7,890	7,055	6,022	5,812	6,440	6,256
HALIBUT	2,249	2,372	2,837	2,187	1,501	1,564
OCEAN PERCH	17,913	15,212	12,217	9,786	7,598	5,755
POLLOCK	994	961	674	684	643	459
SALMON	292	435	554	375	254	288
WHITING	1,322	1,241	1,278	1,293	1,200	1,254
UNCLASSIFIED	8,929	8,790	7,984	8,521	6,858	6,832
TOTAL FILLETS AND STEAKS	62,500	60,030	51,381	45,033	38,303	34,394
TOTAL BLOCKS, FILLETS, AND STEAKS	97,737	94,846	80,986	68,360	60,253	54,472
FISH STICKS AND PORTIONS (RAW AND COOKED)	19,460	17,627	15.536	17,086	16,302	16,286
ROUND, DRESSED, ETC.:						
HALIBUT	17,552	14,064	11,431	9,414	7,497	9,687
MACKEREL (EXCEPT SPANISH)	742	491	446	404	318	458
SABLEFISH	1,801	1,774	1,726	1,782	2,073	1,679
SALMON:						
CHINOOK OR KING	4,728	3,963	3,374	2,595	2,467	2,126
SILVER OR COHO	3,645	2,644	1,693	1,105	423	332
CHUM OR KETA	2,294	2,066	1,273	1,107	629	449
OTHER	1,664	2,022	827	593	531	611
TOTAL SALMON	12,331	10,695	7,167	5,400	4,050	3,518
SMELT	822	1,081	772	715	641	1,017
SWORDFISH	2,647	2,452	1,917	1,785	1,752	1,391
TUNA	176	117	285	205	234	217
WHITING, HEADED AND GUTTED	16,634	13,645	10,736	8,079	6,159	5,040
OTHER (EXCEPT BAIT)	12,952	12,320	12,522	11,024	11,206	11,333
TOTAL SALT-WATER FISH	182,854	169,112	143,524	124,254	110,485	105,098
FRESH-WATER:						
FILLETS AND STEAKS	1,727	1,526	1,553	981	816	798
ROUND, DRESSED, ETC.:						
CHUBS	1,438	1,385	742	488	542	731
TROUT	1,317	1,324	760	804	792	982
WHITEFISH	1,183	1,422	1,308	1,216	928	716
OTHER (EXCEPT BAIT)	1,847	1,865	2,033	1,340	1,550	1,590
TOTAL FRESH-WATER FISH	7,512	7,522	6,396	4,829	4,628	4,817
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	12,623	10,046	11,415	12,884	15,290	17,598
SHELLFISH						
CRABS (INCLUDING CRAB MEAT)	5,181	5,661	6,155	5,741	5,641	4,562
SPINY LOBSTER (TAILS)	6,811	6,523	6,587	6,984	6,868	6,065
OYSTER MEATS	2,060	2,355	2,321	2,545	2,165	2,150
SCALLOP MEATS	3,400	3,329	2,588	2,043	1,869	1,586
SHRIMP:						
RAW (HEADLESS, SHELL-ON)	30,238	28,534	25,665	24,422	21,816	20,023
ALL OTHER (INCLUDING BREADED)	16,447	15,850	15,714	16,683	17,211	16,917
TOTAL SHRIMP	46,685	44,384	41,379	41,105	39,027	36,940
SQUID	2,359	2,341	2,102	1,995	2,042	2,388
OTHER	1,542	1,459	1,463	1,792	1,938	1,766
TOTAL SHELLFISH	68,038	66,052	62,595	62,205	59,550	55,457
TOTAL FISH AND SHELLFISH	271,027	252,732	223,930	204,172	189,953	182,970
CURED FISH						
HERRING, SALTED	9,841	12,495	12,481	11,384	12,375	11,036
SALMON, MILD-CURED	2,701	2,323	2,002	1,403	1,417	1,210
OTHER SALTED	1,035	1,269	980	1,289	925	858
SMOKED FISH	352	360	379	312	348	367
TOTAL CURED FISH	13,929	16,447	15,842	14,388	15,065	13,471

(CONTINUED ON NEXT PAGE)

SUMMARY OF HOLDINGS, BY MONTHS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	JUNE 30	JULY 31	AUGUST 31	SEPTEMBER 30	OCTOBER 31	NOVEMBER 30	DECEMBER 31
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:							
BLOCKS	19,792	28,139	30,280	34,001	32,210	29,078	32,345
FILLETS AND STEAKS:							
COD	6,482	8,119	6,318	6,066	6,344	8,690	6,527
FLOUNDER	5,839	7,740	7,895	7,973	8,684	9,226	10,666
HADDOCK	6,508	7,257	7,947	7,708	7,170	6,826	6,896
HALIBUT	2,065	2,691	3,035	3,119	2,544	3,271	3,490
OCEAN PERCH	5,401	6,401	9,003	11,692	12,809	16,519	18,036
POLLOCK	356	417	530	567	664	664	867
SALMON	307	258	527	418	411	496	471
WHITING	928	1,006	1,536	1,546	1,313	1,229	1,529
UNCLASSIFIED	6,413	7,131	7,593	7,595	5,261	7,775	7,550
TOTAL FILLETS AND STEAKS	34,299	41,020	44,384	46,684	45,200	54,696	56,032
TOTAL BLOCKS, FILLETS, AND STEAKS	54,091	69,159	74,664	80,685	77,410	83,774	88,377
FISH STICKS AND PORTIONS (RAW AND COOKED)	14,852	14,642	14,637	15,487	14,235	13,739	13,959
ROUND, DRESSED, ETC.:							
HALIBUT	13,258	14,903	18,347	19,518	17,389	16,405	14,427
MACKEREL (EXCEPT SPANISH)	688	561	558	463	510	463	431
SABLEFISH	1,539	1,519	1,561	1,874	1,863	1,964	1,644
SALMON:							
CHINOOK OR KING	2,498	3,628	4,494	4,630	3,873	4,301	3,749
SILVER OR COHO	463	3,220	4,847	5,231	4,895	3,280	3,312
CHUM OR KETA	271	487	788	1,485	1,705	1,540	1,473
OTHER	584	2,117	2,240	2,190	1,691	1,486	1,407
TOTAL SALMON	3,816	9,452	12,369	13,536	12,164	10,607	9,941
SMELT	804	984	445	470	351	422	488
SWORDFISH	1,232	1,226	1,103	976	1,112	1,527	1,523
TUNA	241	273	1,182	1,513	1,411	211	224
WHITING, HEADED AND GUTTED	4,533	14,009	17,363	16,941	15,490	13,705	12,941
OTHER (EXCEPT BAIT)	10,372	11,518	12,879	13,963	11,475	13,913	13,713
TOTAL SALT-WATER FISH	105,426	138,246	155,108	165,426	153,410	156,730	157,668
FRESH-WATER:							
FILLETS AND STEAKS	930	940	1,221	1,287	1,209	1,487	1,416
ROUND, DRESSED, ETC.:							
CHUBS	807	887	1,001	1,262	1,377	1,389	1,725
TROUT	1,074	1,033	1,116	1,306	1,417	1,650	1,584
WHITEFISH	726	865	1,107	1,142	1,157	1,098	1,214
OTHER (EXCEPT BAIT)	1,205	1,321	1,659	2,096	1,636	1,796	2,540
TOTAL FRESH-WATER FISH	4,742	5,046	6,104	7,093	6,796	7,420	8,479
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	17,531	18,424	12,375	8,337	7,949	8,253	10,565
SHELLFISH							
CRABS (INCLUDING CRAB MEAT)	3,274	2,888	2,813	3,205	3,070	3,046	2,927
SPINY LOBSTER (TAILS)	5,521	5,865	5,048	4,336	4,058	3,635	3,760
OYSTER MEATS	1,597	2,124	2,491	1,953	1,231	1,694	1,416
SCALLOP MEATS	1,628	1,520	1,483	1,420	1,367	1,356	1,247
SHRIMP:							
RAW (HEADLESS, SHELL-ON)	21,534	28,504	30,172	30,846	36,029	40,519	41,405
ALL OTHER (INCLUDING BREADED)	17,747	18,731	19,511	19,730	19,531	21,766	21,653
TOTAL SHRIMP	39,281	47,235	49,683	50,576	55,560	62,285	63,058
SQUID	3,029	3,383	3,035	3,176	2,705	1,950	2,295
OTHER	1,950	1,704	1,933	1,963	2,112	1,369	1,357
TOTAL SHELLFISH	56,280	64,719	66,486	66,629	70,103	75,335	76,060
TOTAL FISH AND SHELLFISH	183,979	226,435	240,073	247,485	238,258	247,738	252,772
CURED FISH							
HERRING, SALTED	11,714	10,343	10,282	9,913	9,387	8,784	8,885
SALMON, MILD-CURED	1,029	1,301	2,593	1,518	2,024	2,077	1,604
OTHER SALTED	735	695	633	626	516	721	266
SMOKED FISH	326	325	310	367	342	373	378
TOTAL CURED FISH	13,804	12,664	13,818	12,424	12,269	11,955	11,133

GENERAL REVIEW

SUMMARY OF HOLDINGS, BY SECTIONS AND MONTHS, 1967

(THOUSANDS OF POUNDS)

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 31.	88,506	32,839	15,583	23,409	16,075
FEBRUARY 28	71,177	30,685	14,340	23,053	16,008
MARCH 31.	60,235	31,781	13,521	18,739	14,340
APRIL 30.	53,600	30,498	13,762	17,180	13,673
MAY 31.	48,390	29,137	13,646	16,991	13,101
JUNE 30	49,859	25,789	12,914	18,267	11,357
JULY 31	71,303	30,444	13,186	19,838	10,986
AUGUST 31	82,332	30,795	14,747	16,083	10,716
SEPTEMBER 30.	82,776	32,279	13,484	19,252	9,998
OCTOBER 31.	77,907	33,904	13,279	20,721	10,475
NOVEMBER 30	80,625	37,775	16,033	19,815	9,722
DECEMBER 31	82,301	36,991	16,876	23,728	9,659

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 31.	19,832	50,138	6,350	252,732
FEBRUARY 28	19,054	43,775	5,838	223,930
MARCH 31.	18,907	41,541	5,108	204,172
APRIL 30.	17,235	38,565	5,440	189,953
MAY 31.	18,437	36,215	7,053	182,970
JUNE 30	20,116	35,538	10,139	183,979
JULY 31	25,956	41,646	13,076	226,435
AUGUST 31	27,511	41,866	16,023	240,073
SEPTEMBER 30.	27,359	45,388	16,949	247,485
OCTOBER 31.	23,708	44,409	13,855	238,258
NOVEMBER 30	26,298	45,358	12,112	247,738
DECEMBER 31	26,604	46,975	9,638	252,772

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGES 69 AND 70.

* * *

COLD STORAGE HOLDINGS OF CURED FISH, 1967

Monthly average holdings of salted and smoked fish were 13.6 million pounds. Cured herring (10.8 million pounds) and mild-cured salmon (1.7 million pounds) accounted for 92 percent of the average cold storage inventories of cured fish.

SUMMARY OF HOLDINGS OF CURED FISH, BY MONTHS, 1967

(THOUSANDS OF POUNDS)

MONTH	SALTED			SMOKED	TOTAL
	HERRING, SALTED	SALMON, MILD-CURED	OTHER		
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 31.	12,495	2,323	1,269	360	16,447
FEBRUARY 28	12,481	2,002	980	379	15,842
MARCH 31.	11,384	1,403	1,289	312	14,388
APRIL 30.	12,375	1,417	925	348	15,065
MAY 31.	11,036	1,210	858	367	13,471
JUNE 30	11,714	1,029	735	326	13,804
JULY 31	10,343	1,301	695	325	12,664
AUGUST 31	10,282	2,593	633	310	13,818
SEPTEMBER 30.	9,913	1,518	626	367	12,424
OCTOBER 31.	9,387	2,024	516	342	12,269
NOVEMBER 30	8,784	2,077	721	373	11,955
DECEMBER 31	8,885	1,604	266	378	11,133

FOREIGN FISHERY TRADE

U.S. foreign trade in fishery products was valued at $790.1 million--a decline of $14.4 million compared with the record value of the previous year. Imports for consumption were worth $707.9 million--$11.8 million less than a year earlier. The value of exports decreased slightly from $84.8 million in 1966 to $82.2 million in 1967.

It was the first time since 1960 that the value of imported fishery products did not increase. Imports of edible fishery products were 1.5 million pounds valued at $538.3 million--8 and 5 percent less, respectively, than in the previous year. Principal cause of the decline was reduced receipts of imported fresh and frozen sea herring, tuna (including loins and discs), halibut, groundfish fillets and steaks, sea scallop meats, canned sardines not in oil, and pickled or salted fish. Important edible items received in greater volume than in 1966, were fresh or frozen shrimp products and oyster meats, canned sardines in oil, canned tuna in brine, and canned oysters and oyster juice.

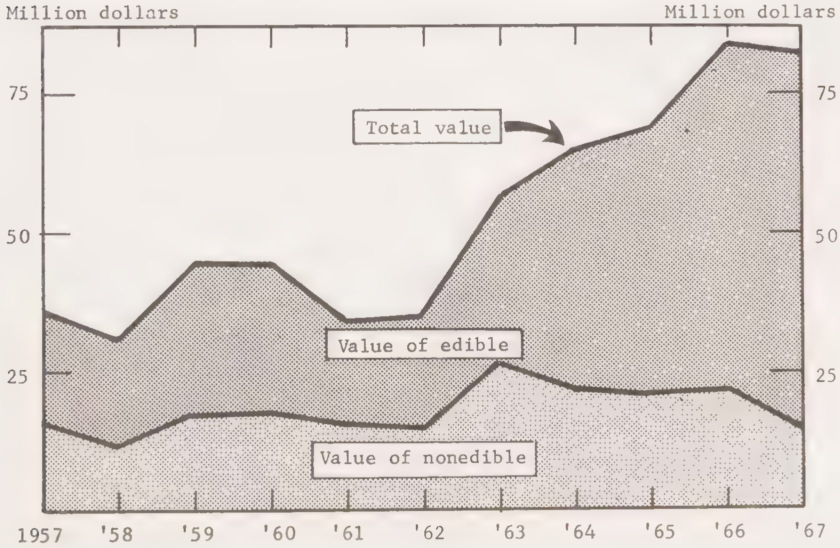
Shrimp was the major item imported with respect to value--accounting for 28 percent of the value of imported edible items. A record 186.1 million pounds worth $150.8 million (including fresh or frozen, canned, and cured) entered U.S. ports from 65 countries. Mexico, India, and Panama were among the principal sources.

Imports of nonedible fishery products were worth $169.6 million--a 12 percent gain compared with the previous year. The increase occurred mainly in imports of fish meal and scrap.

Exports of domestic edible fishery products were 107.9 million pounds worth $67.5 million--a decline of 2 percent in volume but an increase of 7 percent in value compared with 1966. The gain in value resulted chiefly from greater shipments of fresh or frozen shrimp. The value of nonedible exports of domestic fishery products ($14.7 million) declined 33 percent compared with a year ago. Declining prices for fish oils and a decrease in exports of unmanufactured shells accounted largely for the lower volume.

Exports of foreign-produced fishery products were $20.0 million--$5.2 million more than in the previous year. The gain resulted principally from exports of foreign-produced fresh or frozen shrimp products which increased from 11.4 million pounds worth $11.1 million in 1966 to 15.9 million pounds worth $16.6 million in 1967.

VALUE OF EXPORTS OF FISHERY PRODUCTS, 1957-67



GENERAL REVIEW

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1966-67

ITEM		1966		1967	
EDIBLE FISHERY PRODUCTS	UNIT	QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
FRESH OR FROZEN:					
FISH:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK. . .	1,000 POUNDS	1,196	327	1,242	296
SALMON	DO	19,845	10,626	18,911	11,846
OTHER.	DO	19,012	4,061	17,256	3,971
SHELLFISH:					
SHRIMP	DO	4,927	5,046	8,112	8,654
OTHER.	DO	7,285	5,812	8,057	5,424
TOTAL FRESH AND FROZEN	DO	52,265	25,872	53,578	30,191
CANNED:					
FISH:					
MACKEREL	DO	1,139	206	538	116
SALMON	DO	20,484	14,561	20,543	15,593
SARDINES	DO	3,557	1,168	1,373	488
OTHER.	DO	8,889	6,267	5,409	5,182
SHELLFISH:					
SHRIMP	DO	4,479	5,192	5,255	5,585
SQUID.	DO	10,159	1,067	12,787	1,562
OTHER.	DO	6,485	6,404	5,542	5,650
TOTAL CANNED	DO	55,192	34,865	51,447	34,176
CURED, SALTED, PICKLED, OR DRY CURED:					
UNCLASSIFIED FISH.	DO	2,100	2,088	2,796	3,040
UNCLASSIFIED SHELLFISH	DO	47	57	119	117
TOTAL CURED.	DO	2,147	2,145	2,915	3,157
TOTAL EDIBLE FISHERY PRODUCTS.	DO	109,604	62,882	107,940	67,524
NONEDIBLE FISHERY PRODUCTS					
FISH AND MARINE ANIMAL BODY AND LIVER OIL (EXCEPT MEDICINAL).	DO	77,255	7,401	76,816	4,674
WHALE AND SPERM OIL.	DO	4,355	470	1,785	273
SEAL FURS, DRESSED OR DYED	1,000 PIECES	63	4,088	85	5,442
SHELLS, UNMANUFACTURED	1,000 POUNDS	64,281	9,208	42,081	4,013
FISH, SHELLFISH, AND OTHER MARINE ANIMAL PRODUCTS, NONEDIBLE	-	-	764	-	283
TOTAL NONEDIBLE FISHERY PRODUCTS	-	-	21,931	-	14,685
GRAND TOTAL.	-	-	84,813	-	82,209

NOTE:--IN ADDITION TO THE EXPORT FIGURES THAT ARE SHOWN THERE ARE LARGE QUANTITIES OF FISH OILS AND CONCENTRATES THAT ARE EXPORTED FOR MEDICINAL PURPOSES, AND OTHER MISCELLANEOUS FISHERY PRODUCTS THAT CANNOT BE SHOWN BECAUSE THE EXPORT CLASSIFICATION COVERING THESE PRODUCTS INCLUDES OTHER THAN FISHERY PRODUCTS.

EXPORTS OF FOREIGN FISHERY PRODUCTS, 1966-67

ITEM		1966		1967	
EDIBLE FISHERY PRODUCTS	UNIT	QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
FRESH OR FROZEN:					
FISH:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	1,000 POUNDS	62	36	153	54
SALMON	DO	59	50	69	41
OTHER	DO	667	180	627	208
SHELLFISH:					
SHRIMP	DO	11,397	11,080	15,890	16,550
OTHER	DO	872	938	939	930
TOTAL FRESH AND FROZEN	DO	13,057	12,284	17,678	17,783
CANNED:					
FISH:					
MACKEREL	DO	2	(1)	-	-
SALMON	DO	-	-	26	17
SARDINES	DO	31	5	34	13
OTHER	DO	187	101	97	64
SHELLFISH:					
SHRIMP	DO	33	29	19	25
SQUID	DO	111	10	-	-
OTHER	DO	2,404	1,617	2,151	1,706
TOTAL CANNED	DO	2,768	1,762	2,327	1,825
CURED, SALTED, PICKLED, OR DRY CURED:					
UNCLASSIFIED FISH	DO	83	27	288	91
UNCLASSIFIED SHELLFISH	DO	14	13	14	15
TOTAL CURED	DO	97	40	302	106
TOTAL EDIBLE FISHERY PRODUCTS	DO	15,922	14,086	20,307	19,714
NONEDIBLE FISHERY PRODUCTS					
FISH AND MARINE ANIMAL BODY AND LIVER OIL (EXCEPT MEDICINAL)	DO	252	23	75	9
WHALE AND SPERM OIL	DO	61	6	60	7
SEAL FURS, DRESSED OR DYED	1,000 PIECES	14	638	6	202
SHELLS, UNMANUFACTURED	1,000 POUNDS	43	47	56	14
FISH, SHELLFISH, AND OTHER MARINE ANIMAL PRODUCTS, NONEDIBLE	-	-	24	-	45
TOTAL NONEDIBLE FISHERY PRODUCTS	-	-	738	-	277
GRAND TOTAL	-	-	14,824	-	19,991

1/ LESS THAN $500.

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1966-67

ITEM		1966		1967	
EDIBLE FISHERY PRODUCTS	UNIT	QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
FRESH OR FROZEN:					
FISH:					
WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ETC.):					
FRESH-WATER:					
LAKE HERRING, CISCOES, AND CHUBS	1,000 POUNDS	975	206	459	107
LAKE TROUT	DO	1,655	741	1,470	631
PIKE, EXCEPT YELLOW PIKE	DO	2,165	968	1,436	466
OTHER TROUT	DO	3,104	1,335	4,114	1,977
WHITEFISH	DO	11,296	4,783	10,037	4,525
YELLOW PIKE	DO	4,612	2,495	3,782	1,634
UNCLASSIFIED	DO	7,539	1,533	5,639	1,343
TOTAL FRESH-WATER FISH	DO	31,346	12,061	26,937	10,683
SALT-WATER:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK (INCLUDES EELS AND SHAD)	DO	2,864	421	3,476	478
HALIBUT	DO	19,496	7,531	15,567	4,837
MACKEREL:					
FRESH	DO	2,132	207	1,450	159
FROZEN	DO	722	89	721	84
SALMON	DO	8,296	5,914	8,815	6,502
SEA HERRING	DO	155,495	2,338	1/132,852	1/2,132
SMELT	DO	9,064	1,465	7,763	1,286
STURGEON	DO	833	422	1,070	424
SWORDFISH:					
FRESH	DO	6,916	3,773	7,169	3,919
FROZEN	DO	70	34	223	84
TUNA (WHOLE AND OTHER THAN WHOLE): 2/					
ALBACORE	DO	180,167	38,138	190,407	39,881
YELLOWFIN	DO	129,808	26,905	90,421	16,062
SKIPJACK	DO	58,146	7,341	54,217	5,492
UNCLASSIFIED	DO	20,016	2,811	14,746	1,501
TOTAL TUNA	DO	388,137	75,195	349,791	62,936
TUNA LOINS AND DISCS:					
ALBACORE	DO	7,737	3,377	4,067	1,914
YELLOWFIN	DO	6,274	2,859	3,460	1,489
UNCLASSIFIED	DO	1,224	407	442	140
TOTAL LOINS AND DISCS	DO	15,235	6,643	7,969	3,543
UNCLASSIFIED	DO	11,956	3,229	13,628	3,815
TOTAL SALT-WATER FISH	DO	621,216	107,261	550,494	90,199
FILLETS, STEAKS, ETC.:					
GROUNDFISH AND OCEAN PERCH:					
COD	DO	40,820	11,635	32,068	9,270
HADDOCK, HAKE, POLLOCK AND CUSK	DO	26,116	8,231	25,716	8,299
OCEAN PERCH (ATLANTIC)	DO	41,587	11,141	36,279	8,871
BLOCKS OR SLABS	DO	206,574	51,586	189,504	43,372
TOTAL GROUNDFISH AND OCEAN PERCH	DO	315,097	82,593	283,567	69,812
OTHER:					
FLOUNDER OR FLATFISH (EXCEPT HALIBUT)	DO	34,727	11,343	33,290	11,080
HALIBUT	DO	5,699	3,079	8,377	3,378
SWORDFISH	DO	17,910	7,479	14,002	5,202
WOLFFISH (SEA CATFISH)	DO	6,460	1,910	4,904	1,605
UNCLASSIFIED SALT-WATER	DO	12,957	4,647	11,125	4,300
YELLOW PERCH	DO	7,603	3,407	6,207	2,927
YELLOW PIKE	DO	4,683	3,821	3,933	2,673
UNCLASSIFIED FRESH-WATER	DO	2,669	991	3,024	1,066
TOTAL, OTHER THAN GROUNDFISH	DO	92,708	36,677	84,862	32,231
TOTAL FILLETS, STEAKS, ETC.	DO	407,805	119,270	368,429	102,043
FISH STICKS AND SIMILAR PRODUCTS	DO	384	150	394	165
TOTAL FISH, FRESH AND FROZEN	DO	1,060,751	238,742	946,254	203,090

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1966-67 Continued

ITEM		1966		1967	
EDIBLE FISHERY PRODUCTS - CONTINUED	UNIT	QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
FRESH OR FROZEN - CONTINUED:					
SHELLFISH, ETC.:					
CRABS:					
FRESH OR FROZEN (INCLUDING PREPARED OR PRESERVED, EXCEPT CANNED)	1,000 POUNDS	323	80	681	240
CRAB MEAT (FRESH COOKED)		40	30	52	45
LOBSTERS:					
COMMON (INCLUDES FRESH-COOKED MEAT)	DO	17,047	15,521	15,568	15,070
SPINY	DO	36,923	61,054	35,340	56,449
SHRIMP:					
BREADED	DO	527	527	830	1,029
SHELL-ON	DO	129,919	102,147	131,927	105,813
PEELED, RAW	DO	37,233	31,255	38,959	31,875
PEELED, COOKED, BUT NOT BREADED	DO	1,987	1,733	1,797	1,449
UNCLASSIFIED	DO	6,759	5,577	9,999	8,285
TOTAL SHRIMP	DO	176,425	141,239	183,512	148,451
CLAMS (IN SHELL OR SHUCKED)	DO	703	125	708	171
OYSTERS:					
EXCEPT SEED OYSTERS	DO	1,138	560	3,581	1,067
UNCLASSIFIED (PRINCIPALLY SEED OYSTERS)	DO	1,973	313	4,256	827
SCALLOPS	DO	16,712	8,375	13,461	9,314
FROG LEGS (INCLUDES PREPARED AND PRESERVED)	DO	3,301	2,474	4,056	2,666
TURTLES (LIVE ONLY)	DO	199	36	353	154
TOTAL SHELLFISH, ETC., FRESH AND FROZEN	DO	254,784	229,807	261,568	234,454
TOTAL FRESH AND FROZEN FISH, SHELLFISH, ETC.	DO	1,315,535	468,549	1,207,822	437,544
CANNED:					
FISH:					
ANCHOVIES:					
IN OIL	DO	4,893	3,722	4,081	3,378
NOT IN OIL	DO	830	249	849	315
SALMON:					
IN OIL	DO	16	31	13	25
NOT IN OIL	DO	573	314	108	81
SARDINES:					
IN OIL	DO	23,601	11,535	25,494	11,850
NOT IN OIL	DO	33,987	5,495	26,945	4,660
HERRING:					
IN OIL	DO	50	24	44	26
NOT IN OIL	DO	9,690	3,405	9,383	3,175
TUNA:					
IN OIL, ALBACORE	DO	160	94	186	105
IN BRINE:					
ALBACORE	DO	38,736	18,877	38,674	19,499
OTHER	DO	22,664	8,627	26,461	10,594
TOTAL IN BRINE	DO	61,400	27,504	65,135	30,093
BONITO AND YELLOWTAIL:					
IN OIL	DO	1,534	472	558	192
IN BRINE	DO	1,320	322	1,075	288
TOTAL BONITO AND YELLOWTAIL	DO	2,854	794	1,633	480
POLLOCK, SMOKED	DO	7	6	8	6
ANTIPASTO, IN OIL	DO	257	202	221	188
FISH CAKES, BALLS AND PUDDING	DO	1,117	289	1,079	295
CAVIAR AND OTHER FISH ROE (MAY INCLUDE SOME NOT CANNED)	DO	527	1,241	352	1,604
FISH PASTE AND SAUCE	DO	168	104	276	138
UNCLASSIFIED:					
IN OIL	DO	631	318	622	328
NOT IN OIL	DO	22,120	3,181	19,920	2,884
TOTAL CANNED FISH	DO	162,881	58,508	156,351	59,631

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1966-67 Continued

ITEM		1966		1967	
EDIBLE FISHERY PRODUCTS - CONTINUED	UNIT	QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
CANNED - CONTINUED:					
SHELLFISH, ETC.:					
ABALONE (MAY INCLUDE FRESH OR FRIED, AND CANNED PASTE AND SAUCE)	1,000 POUNDS	5,027	2,844	4,234	2,471
CLAMS:					
RAZOR	DO	14	9	12	8
OTHER	DO	1,924	1,235	1,664	1,052
CHOWDER, JUICE, ETC.	DO	52	7	74	19
CRAB MEAT (INCLUDES PASTE AND SAUCE)	DO	2,257	2,819	2,177	2,708
LOBSTER MEAT:					
COMMON	DO	2,861	6,747	2,715	6,996
SPINY	DO	157	317	149	299
SHRIMP	DO	1,547	1,500	2,225	2,070
OYSTERS AND OYSTER JUICE	DO	12,015	4,494	16,114	5,845
UNCLASSIFIED (INCLUDES SHELLFISH PASTE AND SAUCE)	DO	5,835	2,127	6,001	2,253
TOTAL CANNED SHELLFISH	DO	31,689	22,099	35,365	23,721
TOTAL CANNED FISH, SHELLFISH, ETC.	DO	194,570	80,607	191,716	83,352
CURED:					
DRIED SHRIMP	DO	578	390	336	255
DRIED (UNSALTED):					
COD, HADDOCK, HAKE, POLLOCK AND CUSK	DO	842	547	981	642
SHARK FINS	DO	114	120	154	164
UNCLASSIFIED	DO	103	91	110	95
TOTAL DRIED (UNSALTED)	DO	1,637	1,148	1,581	1,156
PICKLED OR SALTED:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:					
SKINNED OR BONED	DO	8,291	2,983	7,733	3,059
OTHER	DO	33,278	7,695	28,826	7,238
HERRING	DO	31,493	4,690	24,077	3,624
MACKEREL	DO	2,080	384	1,706	307
SALMON	DO	42	32	9	7
UNCLASSIFIED	DO	303	212	225	167
TOTAL PICKLED OR SALTED	DO	75,487	15,996	62,576	14,402
SMOKED OR KIPPERED:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:					
WHOLE, BEHEADED, OR EVISCERATED OR BOTH	DO	174	56	254	86
FILLETS, STEAKS, ETC.	DO	1,503	489	1,519	495
HERRING:					
WHOLE OR BEHEADED:					
HARD DRY SMOKED	DO	60	8	18	3
OTHER	DO	1,067	161	965	150
BONED AND NOT BONED (EVISCERATED, SPLIT)	DO	990	226	1,026	250
MACKEREL	DO	-	-	1	(3)
SALMON	DO	89	130	51	79
UNCLASSIFIED	DO	127	42	117	40
TOTAL SMOKED OR KIPPERED	DO	4,010	1,112	3,951	1,103
TOTAL CURED	DO	81,134	18,256	68,108	16,661
OTHER FISH AND SHELLFISH, NOT ESPECIALLY PROVIDED FOR	DO	2,475	679	2,791	744
TOTAL EDIBLE FISHERY PRODUCTS	DO	1,593,714	568,091	1,470,437	538,301
NONEDIBLE FISHERY PRODUCTS					
OILS, FISH AND MARINE ANIMAL:					
COD:					
INDUSTRIAL	1,000 GALLONS	633	455	787	472
MEDICINAL (LIVER)	DO	538	518	376	410
HERRING	DO	957	519	55	24
SOD	DO	44	17	48	19
WHALE:					
SPERM:					
REFINED	DO	994	764	1,019	699
CURED	DO	6,511	3,890	5,603	3,018
OTHER	DO	(3)	2	9	16

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1966-67 Continued

ITEM		1966		1967	
NONEDIBLE FISHERY PRODUCTS - CONTINUED	UNIT	QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
OILS, FISH AND MARINE ANIMAL - CONTINUED:					
UNCLASSIFIED:					
BODY	1,000 GALLONS	(3)	(3)	7	13
LIVER	DO	11	134	15	174
TOTAL FISH AND MARINE ANIMAL OIL	DO	9,688	6,299	7,919	4,845
MEAL AND SCRAP, ANIMAL FEED	1,000 TONS	448	59,292	651	72,992
FISH SOLUBLES	DO	5	319	4	279
FISH SOUNDS	1,000 POUNDS	90	95	21	63
GLUE	DO	1,113	257	1,222	293
ISINGLASS	DO	44	42	36	36
PEARL ESSENCE	DO	22	178	73	581
AQUARIUM FISH (INCLUDING GOLDFISH)	-	-	860	-	1,369
FISH (OTHER THAN FOR HUMAN CONSUMPTION)	-	-	6,727	-	9,996
CUTTLEFISH BONE	1,000 POUNDS	264	88	221	76
SHELLS AND BUTTONS:					
MARINE SHELLS, CRUDE (UNMANUFACTURED)	DO	2,382	373	2,971	456
SHELL AND MOTHER-OF-PEARL, ORNAMENTED	-	-	876	-	764
OCEAN AND FRESH-WATER PEARL AND SHELL BUTTONS AND BLANKS	-	-	855	-	610
PEARLS:					
CULTURED	-	-	21,236	-	17,140
NATURAL	-	-	733	-	576
TOTAL PEARLS	-	-	21,969	-	17,716
AMBERGRIS	-	-	31	-	62
SPERMACETI WAX	1,000 POUNDS	228	49	260	57
AQUATIC LEATHERS (INCLUDING SEALSKINS, REPTILIAN AND OTHER AQUATIC LEATHER PRODUCTS)	-	-	20,468	-	24,767
MOSS AND SEAWEEDS	1,000 POUNDS	18,037	2,690	20,584	3,601
AGAR-AGAR	DO	679	1,371	818	2,207
SODIUM ALGINATE	DO	840	479	391	296
SPONGES:					
SHEEPSWOOL	DO	6	24	5	19
YELLOW, GRASS OR VELVET	DO	15	24	19	49
HARDHEAD, REEF AND OTHER	DO	89	936	67	815
TOTAL SPONGES	DO	110	984	91	883
CORAL, UNCUT, UNMANUFACTURED	DO	284	38	387	41
OTHER FISH, SHELLFISH AND MARINE ANIMAL PRODUCTS:					
CHEMICALS AND RELATED PRODUCTS	-	-	18,276	-	18,365
NONMETALLIC MINERALS AND PRODUCTS	-	-	2,521	-	2,757
MISCELLANEOUS ITEMS	-	-	6,474	-	6,470
TOTAL NONEDIBLE FISHERY PRODUCTS	-	-	151,611	-	169,582
GRAND TOTAL	-	-	719,702	-	707,883

1/ INCLUDES BUREAU OF CUSTOMS DATA ON IMPORTS OF FRESH SEA HERRING INTO MAINE THAT AMOUNTED TO 120,199,112 POUNDS. BUREAU OF CENSUS DATA, WHICH DID NOT INCLUDE MOST ENTRIES VALUED AT LESS THAN $250 AMOUNTED TO 106,649,301 POUNDS, VALUED AT $1,752,995.

2/ INCLUDES LANDINGS OF FOREIGN-CAUGHT TUNA IN AMERICAN SAMOA. SUCH LANDINGS ARE NOT INCLUDED IN THE BUREAU OF CENSUS DATA BECAUSE OF THE TERRITORIAL SITUATION OF THE POSSESSION.

3/ LESS THAN 1,000 UNITS OR $1,000.

NOTE:--DATA FOR 1966 CONTAINS REVISIONS.

SECTION 2 - NEW ENGLAND FISHERIES

The commercial fisheries of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) produced 625.3 million pounds of fish and shellfish worth $70.3 million to the fishermen--a decrease of 59.0 million pounds (9 percent) and $8.0 million (10 percent) compared with 1966. Among the species that declined in volume were haddock, flounders, ocean perch, whiting, scup, lobsters, and sea scallops. However, landings of cod, sea herring, mackerel, shrimp, and unclassified fish used for bait, reduction, and animal food increased compared with the previous year. A sharp increase in the price paid to fishermen for lobsters and sea scallops in 1967 was partially offset by a decline in the price paid for flounders, whiting, and ocean perch.

Compared with 1966, landings were down in all States except Rhode Island. Massachusetts led in volume with 345.6 million pounds--55 percent of the New England total. Maine ranked second with 197.4 million pounds (32 percent), followed by Rhode Island with 76.3 million (12 percent). Connecticut with 4.8 million pounds and New Hampshire with 1.2 million supplied the remaining 1 percent of the New England catch.

Fishermen and vessels. The New England fisheries had 18,043 fishermen using 714 vessels (5 net tons or greater) and 9,648 other craft--a decline of 475 fishermen and 251 other craft, but a gain of 10 vessels compared with the previous year.

Vessel construction. Eighteen new vessels actively joined the New England fleet--the largest increase in several years. Ten of these craft operated out of New Bedford, Mass., and five out of Maine. Three of the new additions to the New Bedford fleet can be adapted to stern trawling if desired. Boston and Gloucester had no new vessels although three formerly in the New England fleet were returned from Canada and will again fish out of Massachusetts ports.

In 1967 the New England fleet lost 20 vessels but fortunately no lives. Four of the lost vessels were from New Bedford, 3 from Gloucester, and 13 from other New England ports.

Labor. At New Bedford, both the Seafood Workers' Union and the Fishermen's Union agreed upon new, 2-year contracts. The Seafood Workers received pay increases, time-and-a-half pay for more than a 40-hour week, and certain fringe benefits. A clause in the new contract providing for time-and-a-half overtime ended, at least temporarily, the Saturday fish auctions that have been held at this port for many years. A disagreement between the Fishermen's Union and vessel owners resulted in a partial tie-up lasting 2 weeks. This port was not completely shut down, however, as some of the vessels continued to fish. Final agreement called for lower fuel oil charges, increased welfare benefits to crew members, longer periods ashore between trips, and other fringe benefits.

In Gloucester, 3-year contracts were agreed upon by labor and management in the major processing plants. There was no work stoppage. Pay increases and minor fringe benefits were included in the agreement.

The Atlantic Fishermen's Union was successful in their drive for increased membership among the whiting fleet. Most of the crews now are members of that organization.

Weather. Fish and shellfish landings in the spring declined appreciably because of unusually severe weather. Groundfish were affected particularly because spring is usually the period of peak production. The fish traps operating on Cape Cod had the worst spring fishery in many years. Pot losses also were heavy in the lobster fishery of the northern New England States. However, New England was fortunate in escaping late summer and early fall hurricanes.

Groundfish. Landings of groundfish (cod, haddock, white hake, cusk, pollock, and ocean perch) were 225.5 million pounds worth $18.1 million--a 15-percent decline in both volume and value compared with 1966.

Imports of groundfish fillets (including blocks) were 283.6 million pounds--31.5 million (11 percent) less than in the previous year. It was the first time since 1960 that imports of groundfish fillets have not increased. The available supply (U.S. production plus imports) of groundfish fillets and blocks in the United States was 354.6 million pounds--35.9 million less than a year ago. U.S. production of 71.0 million pounds was only 20 percent of the available supply.

Ocean perch. Landings of ocean perch continued the downward trend of recent years. The 71.4-million-pound harvest worth $2.8 million was 12 percent less in volume and 18 percent less in value than in the previous year. It was the smallest catch reported since 1938. Imports of ocean perch fillets (36.3 million pounds) declined 13 percent compared with 1966. Cold storage holdings of ocean perch fillets on December 31, 1967, were 18.0 million pounds--12.3 million more than a year earlier.

A major decline occurred in Massachusetts (primarily Gloucester) where landings of only 9.3 million pounds were 7.2 million less than in the previous year. The Maine catch also declined from 65.1 million pounds in 1966 to 62.2 million in 1967. Only Rockland, Maine, had an improved catch-42.9 million pounds, 60 percent of the total New England production. Ocean perch were plentiful in both the Gulf of St. Lawrence and the Gulf of Maine, but the Nova Scotia banks were not as productive as in former years. By the end of the year, a total of only four plants were processing ocean perch in Gloucester, Portland, and Rockland.

Haddock. Haddock landings of 98.4 million pounds declined sharply (26 percent) compared with the previous year. It was the smallest production since 1924. The value ($11.1 million) was down 20 percent. The percentage of large haddock in the totals increased slightly to 35 percent. Faced with four successive poor year classes, the fishery will become more dependent upon older stock. Massachusetts ports accounted for 97 percent of the landings, and Maine nearly all the rest. Boston increased its share of the Massachusetts landings to 60 percent, followed by Gloucester (23 percent), and New Bedford (13 percent). Vessels from other ports, primarily Gloucester, continued to support the industry at Boston, which was once a leading port. Several of the large steel trawlers belonging to the Boston fleet did not fish at all, and others fished only part of the year.

Yellowtail flounder. Yellowtail flounder landings of 52.4 million pounds worth $5.5 million declined 17 and 30 percent, respectively, compared with the previous year. Massachusetts had 89 percent of the production, and Rhode Island, most of the rest. New Bedford had 91 percent of the New England catch. The market was depressed throughout much of the year by heavy landings of small yellowtails, primarily from grounds off Long Island. The New Bedford City Council passed an ordinance making it illegal to land yellowtail flounders weighing less than three-quarters of a pound. Fishermen reported heavy discards of undersize fish at sea.

Landings of all flounder species were 89.3 million pounds worth $9.9 million--a decline of 15 percent in volume and 22 percent in value compared with 1966.

Whiting. Whiting landings in New England were 59.9 million pounds worth $1.7 million--a decline of 29 and 54 percent, respectively, compared with 1966. The industry began the year with a large inventory of frozen headed and dressed whiting and, as a result, the 1967 fishing season was delayed until June. Fishing was spotty during most of the year and poor on some of the once productive areas. In spite of this, however, catch limitations were frequently imposed when the market could not absorb the volume available. For the first time, the industry faced the competition of foreign whiting when imports of headed "Argentine whiting" arrived in this country. Cold storage holdings of headed and dressed whiting on December 31, 1967, were 12.9 million pounds--3.7 million pounds less than at the end of the previous year.

Sea herring. Sea herring landings were 68.6 million pounds worth $1.6 million.

Maine accounted for 64.6 million pounds--11 percent more than in the previous year. The Maine catch of sea herring by purse seines was 37.6 million pounds, 58 percent of the total. In 1966, however, purse seines accounted for only 30 percent of the landings. Use of this gear has increased as the herring fishery has moved into offshore waters. Stop seiners, working inshore, face increasing problems as boat traffic continues to expand in harbors and coves.

Imports of sea herring into Maine ports from Canada were 120.2 million pounds--down 34.4 million compared with the previous year.

The pack of Maine sardines was 1,250,400 standard cases (down 82,100 standard cases from 1966) valued at $13.9 million--$1.6 million more than in the previous year, and the highest value since 1962. The demand for canned sardines was good throughout the year, and prices remained high. The inventory of Maine sardines in packers' hands at the end of 1967 was the smallest in a number of years.

In 1967, Maine packers faced their first real competition from imported, Maine-style canned sardines, when 122,000 cases arrived from New Brunswick, Canada.

Swordfish. Landings of swordfish at New England ports were 641,000 pounds worth $250,000. Landings by longliners were only 346,100 pounds--about one-half the amount taken by this gear in 1966. Although longliners from New England landed other trips at Middle Atlantic ports, this method of swordfishing has not been successful and has been almost abandoned. Harpooners took the remainder of the New England swordfish catch. Imports of fresh and frozen swordfish, including whole fish, steaks, and chunks, were 14.0 million pounds in 1967--3.9 million less than in the previous year.

Tuna. Six New England-based tuna seiners landed slightly more than 600,000 pounds of tuna--about 1.0 million pounds less than in 1966. The lack of tuna in New England waters brought to an end, at least for the present time, all hopes of developing an active tuna fishery. In 1967 the tuna fleet fished most of the time for alewives, herring, and mackerel--chiefly used for industrial purposes.

Industrial fish. Landings of unclassified species of industrial fish for processing into fish meal and oil were 86.5 million pounds--23.1 more than in 1966. The greatest gain occurred in Rhode Island, where landings of 48.7 million pounds increased 12.1 million compared with the previous year. In Massachusetts, landings of 33.8 million pounds were 8.7 million greater than a year earlier. Of this amount, 31.7 million pounds were landed in New Bedford. In June, however, an explosion destroyed the one byproducts plant operating in New Bedford, and processing ended. The plant was rebuilt and will be operating again in 1968.

In Portland, one byproduct plant was forced to close for the entire year because of a shortage of raw material. In an attempt to increase the supply of raw fish, reduction plants in Gloucester and Portland employed Canadian herring seiners for the first time. Unable by Customs regulations to land their catches directly in the United States ports, United States vessels were used as carriers to bring in the herring caught and unloaded by the Canadian seiners outside of the 3-mile limit.

Fish protein concentrate. In January 1967, the U.S. Food and Drug Administration approved the production and use for human consumption of fish protein concentrate in the United States. Approval was granted only for the use of whole hake or hakelike species. The first plant authorized to produce this high-protein food is located in New Bedford. Production is scheduled to begin in 1968.

Lobsters. Lobster landings of 24.8 million pounds were 3.2 million less than in the previous year. The value, $20.8 million, also declined $325,000; however, the average price per pound increased from 75 cents in 1966 to 84 cents in 1967. The decline in the overall lobster catch, combined with increased demand resulted in sustained high prices.

Landings by offshore draggers were 3.3 million pounds--13 percent of the catch. In 1966, dragger landings accounted for 11 percent of the lobster production. No otter-trawl-caught lobsters are landed in Maine or New Hampshire. The season for offshore lobstering by otter trawlers is being lengthened as better methods are developed to keep the lobsters alive when surface water temperatures rise. A few otter trawlers continued to fish for lobsters throughout the entire year.

Interest in offshore pot fishing for lobsters has been steadily developing over the past few years. Experimental work by the Bureau's exploratory fishing vessel Delaware has stimulated interest in the potential of large, plastic-coated metal pots for offshore fishing. The lobster pot fishery in Maine, largely an inshore fishery, had landings of 16.5 million pounds--17 percent less than in 1966, and the smallest production since 1948.

Sea scallops. Landings of 7.0 million pounds of sea scallop meats were 37 percent less than in the previous year, and the smallest production since 1945; however, the value, $5.4 million, declined only 1 percent. A record price of $1.26 a pound was paid for one trip landed at New Bedford in December. One scalloper left New England to explore the potential of a scallop fishery in Alaska.

Although overall catches were less than in 1966, the larger, newer scallopers had a successful year. The crew shares were occasionally over $1,000 a trip. Most of the New Bedford scallop landings were taken from waters off the Middle Atlantic States. Imports from Canada declined sharply to 13.1 million pounds compared with the record 16.6 million imported the previous year.

Cold storage holdings of sea scallop meats on December 31, 1967, were 1.2 million pounds compared with 3.4 million on the same date in 1966.

Shrimp. Northern shrimp landings at Maine ports continued to increase, reaching 6.9 million pounds worth nearly $900,000. Ninety-nine craft fished for shrimp. In 1966, landings by 74 craft reached 3.8 million pounds worth $542,000. The industry is expanding faster than markets can be created, and trip limits were imposed from time to time during the season. One new market was developed by exporting whole, cooked shrimp to European areas by air freight. Compared with 1966, a sharp increase occurred in the production of canned shrimp, and larger quantities were peeled raw and packaged in consumer-size packages. Despite marketing problems, the shrimp industry in Maine appears to have a promising future and further expansion is predicted.

New construction. Final plans for a Harbor of Refuge at Provincetown, Mass., have been developed and approved by the U.S. Corps of Army Engineers. Although there had been general agreement on the need for such a harbor those concerned with planning had been unable to settle on a location. Present plans include a stone breakwater 2,500 feet long to be built parallel with and about 860 feet out from the existing town wharf. Work on the project can begin as soon as it is funded by Congress.

Fishermen training programs. Under the sponsorship of the U.S. Department of Labor's

Manpower Development and Training Act, and in cooperation with the New Bedford Vocational High School, New Bedford vessel owners and Union officials have been participating in an almost continuous program intended to train new fishermen. The courses last 12 weeks and include time at sea as well as classroom instruction. In 1967, four courses were completed by 48 men, many of whom immediately signed aboard commercial fishing vessels.

In the fall of 1967, the University of Rhode Island launched a unique program of study for men seeking a career in the commercial fishing industry. Twenty-five men enrolled in the first class. The University is offering a 2-year course leading to an associate in science degree. Studies include seamanship, navigation, gear handling, marine technology, and marketing. Practical experience is gained from class work aboard a University-owned research vessel, and by service aboard commercial fishing craft.

Legislation. In 1967, the Maine Legislature passed a bill that permits the State Commissioner of Sea and Shore Fisheries to grant exclusive rights to individuals to harvest Irish moss (*Chondrus crispus*) by mechanical methods along sections of the Maine shoreline. This moss has been harvested principally by hand rakers, usually students, working during the summer.

International. A 1-year agreement made in November 1967 between the United States and Soviet Russia limited the Soviet fishing effort in the area from Cape Cod to Cape Hatteras. This area is of great importance to the southern New England fishermen catching fluke, scup, and red hake. The agreement provides that the Soviet Union will not increase its fishing effort in this area, and will also curtail fishing entirely in certain areas contiguous to Long Island during January, February, and March. Both countries agreed to not fish in this area at any time with vessels over 110 feet long. The Soviet Union further agreed to avoid taking scup and fluke except as incidental catches. The United States, in return, granted them two loading zones within the treaty area--one off Long Island and the other off the New Jersey coast; and further established within the treaty area a 30-square-mile fishing area that will be open to Soviet fishing during January, February, and March.

The agreement was the culmination of a series of five meetings between the signatories, and followed cooperative biological research cruises by both countries in September and October, 1967. Two research vessels (one supplied by the Soviet Union and one by the United States)-- made the cruises, and scientific personnel was interchanged.

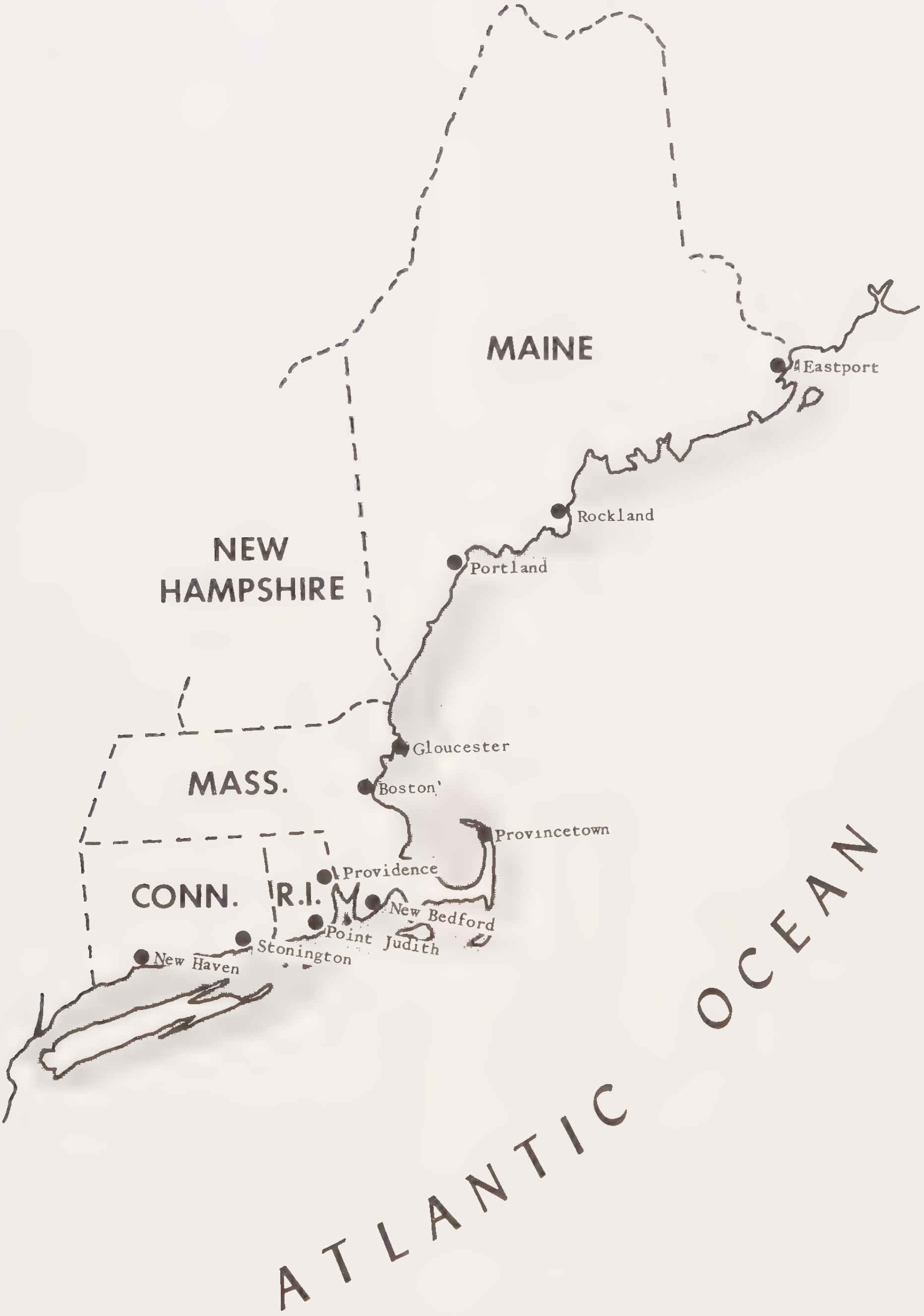
Bureau activities. The Bureau's Marine Products Development Irradiator at Gloucester, Mass., has been selected by the International Atomic Energy Agency, Vienna, Austria, as an approved training facility for workers in the food irradiation field. The laboratory is continuing its work on the use of irradiation as a means of prolonging the shelf-life of fish and shellfish products.

The exploratory fishing vessel *Delaware II* was launched at South Portland, Maine, the last day of the year. The 155-foot stern trawler will replace the Gloucester-based *Delaware* as the Bureau's primary vessel for fishing exploration and gear research in the North Atlantic. The first *Delaware*, built in 1937, was used in commercial fishing out of Boston prior to being placed in Government service in 1949.

Other information. The following tables contain summarized and detailed information on the 1967 operating units and landings of fish and shellfish in the New England States. Condensed summary data on the operating units and landings by States of the New England area, appearing on the following pages, have been previously published in Current Fishery Statistics No. 4907. Additional data on many aspects of the New England fisheries may be found in Maine, Massachusetts, and Rhode Island monthly and annual landing bulletins released by the Branch of Fishery Statistics and in daily, monthly, and annual reports published by the Bureau's Fishery Market News Office, Commonwealth Pier, Boston, Mass.

Acknowledgments. The following organizations helped collect the data appearing in this section: Maine Department of Sea and Shore Fisheries; New Hampshire Fish and Game Department; Massachusetts Department of Natural Resources, Division of Marine Fisheries; Rhode Island Department of Agriculture and Conservation, Division of Fish and Game; Connecticut State Board of Fisheries and Game; and Connecticut State Shell Fish Commission.

NEW ENGLAND FISHERIES


MAINE
Eastport
Rockland
Portland
NEW HAMPSHIRE
Gloucester
Boston
MASS.
Provincetown
Providence
CONN.
R.I.
New Bedford
Point Judith
Stonington
New Haven
ATLANTIC OCEAN

NEW ENGLAND STATES

NEW ENGLAND FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MAINE	164	5	33	18	197	23
NEW HAMPSHIRE	(1)	(1)	1	1	1	1
MASSACHUSETTS	328	27	18	12	346	39
RHODE ISLAND.	72	3	4	3	76	6
CONNECTICUT	3	(1)	2	1	5	1
TOTAL.	567	35	58	35	625	70

1/ LESS THAN 500,000 POUNDS OR $500,000.

SUMMARY OF OPERATING UNITS, 1967

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECT-ICUT	TOTAL, EX-CLUSIVE OF DUPLI-CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	479	-	3,084	497	98	3,847
ON BOATS AND SHORE:						
REGULAR	3,479	84	908	354	94	4,919
CASUAL.	3,972	292	3,787	809	417	9,277
TOTAL.	7,930	376	7,779	1,660	609	18,043
VESSELS, MOTOR.	149	-	477	120	39	714
GROSS TONNAGE	8,431	-	38,854	4,947	1,054	48,350
BOATS:						
MOTOR	5,289	175	2,535	931	367	9,294
OTHER	214	8	96	35	5	354
GEAR:						
HAUL SEINES, COMMON . .	-	3	6	3	7	19
LENGTH, YARDS	-	150	272	350	360	1,132
STOP SEINES	87	-	-	-	-	87
LENGTH, YARDS	38,150	-	-	-	-	38,150
PURSE SEINES:						
HERRING	38	-	3	-	-	39
LENGTH, YARDS . . .	20,650	-	1,200	-	-	21,000
MACKEREL.	-	-	1	1	-	2
LENGTH, YARDS . . .	-	-	400	450	-	850
TUNA.	-	-	6	-	-	6
LENGTH, YARDS . . .	-	-	3,900	-	-	3,900
OTHER	-	-	4	-	-	4
LENGTH, YARDS . . .	-	-	1,700	-	-	1,700
BAG NETS.	7	15	-	-	-	22
OTTER TRAWLS:						
FISH.	130	-	407	84	65	636
YARDS AT MOUTH. . .	2,443	-	11,025	2,124	1,064	15,442
LOBSTER	-	-	32	38	3	67
YARDS AT MOUTH. . .	-	-	919	1,105	81	1,937
SHRIMP.	99	2	-	-	-	101
YARDS AT MOUTH. . .	1,530	35	-	-	-	1,565
WEIRS	91	5	-	-	-	96
POUND NETS, FISH. . . .	-	-	30	1	-	31
FLOATING TRAPS.	9	-	11	21	-	41
POTS AND TRAPS:						
CONCH	-	-	200	320	720	1,240
CRAB.	250	150	20	140	-	560
EEL	-	-	325	301	271	897
LOBSTER	715,246	18,200	123,626	13,192	19,895	890,159
BOX TRAPS	6	-	-	-	-	6
GILL NETS:						
ANCHOR, SET OR STAKE.	14	-	16	-	3	33
SQUARE YARDS. . . .	75,480	-	86,400	-	420	162,300
DRIFT:						
SHAD.	-	-	-	-	38	38
SQUARE YARDS. . .	-	-	-	-	71,638	71,638
OTHER	-	3	80	-	5	88
SQUARE YARDS. . .	-	8,000	61,060	-	2,756	71,816

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECT-ICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
LINES:						
HAND	452	306	1,658	250	49	2,715
HOOKS	452	912	2,633	433	96	4,526
TROLL	-	-	6	26	-	32
HOOKS	-	-	6	26	-	32
LONG OR SET WITH HOOKS	62	6	93	1	-	162
HOOKS	250,000	12,500	268,004	1,080	-	531,584
DIP NETS, COMMON	108	2	41	-	5	156
HARPOONS:						
SWORDFISH	-	-	17	7	-	24
OTHER	16	5	19	-	-	40
SPEARS	-	19	52	-	-	71
DREDGES:						
CLAM	-	-	37	28	3	68
YARDS AT MOUTH	-	-	31	28	3	62
MUSSEL	-	-	15	-	-	15
YARDS AT MOUTH	-	-	15	-	-	15
OYSTER, COMMON	5	-	5	-	21	31
YARDS AT MOUTH	5	-	5	-	29	39
SCALLOP:						
BAY	-	-	1,222	-	-	1,222
YARDS AT MOUTH	-	-	971	-	-	971
SEA	49	-	71	10	-	128
YARDS AT MOUTH	74	-	290	20	-	375
TONGS:						
OYSTER	-	-	21	12	11	44
OTHER	-	-	111	704	6	821
RAKES:						
OYSTER	-	-	2	-	-	2
OTHER	232	-	1,091	177	-	1,500
HOES	2,285	40	548	52	-	2,925
FORKS	-	-	17	-	-	17
DIVING OUTFITS	3	-	100	2	-	105

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	1,617	47	65	2	5,432	62
ANGLERFISH	-	-	-	-	359	28
BLUEFISH	-	-	-	-	70	9
BONITO	-	-	-	-	22	4
BUTTERFISH	-	-	-	-	23	3
COD	3,496	188	70	6	38,674	3,186
CUSK	194	11	5	(1)	1,518	95
EEL, COMMON	49	9	7	2	40	10
FLOUNDERS:						
BLACKBACK	103	6	-	-	16,419	1,975
DAB	753	46	-	-	6,485	734
FLUKE	-	-	-	-	447	145
GRAY SOLE	528	51	-	-	4,774	596
LEMON SOLE	(1)	(1)	-	-	1,540	316
YELLOWTAIL	78	6	-	-	46,449	4,961
TOTAL FLOUNDERS	1,462	109	-	-	76,114	8,727
HADDOCK	2,351	215	60	6	95,840	10,855
HAKE:						
RED	-	-	-	-	260	7
WHITE	1,413	61	1	(1)	1,313	88
HALIBUT	100	40	2	1	191	83
HERRING, SEA	64,600	1,538	-	-	3,560	58
LAUNCE	-	-	23	3	42	6

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MACKEREL, ATLANTIC.	353	16	5	1	6,015	204
MENHADEN.	-	-	-	-	21	1
OCEAN PERCH	62,154	2,408	-	-	9,254	391
OCEAN POUT.	-	-	-	-	1	(1)
POLLOCK	1,095	55	14	1	6,133	352
SALMON, ATLANTIC.	(1)	(1)	-	-	-	-
SCUP OR PORGY	-	-	-	-	669	89
SEA BASS.	-	-	-	-	6	1
SHAD.	(1)	(1)	-	-	509	6
SHARKS:						
GRAYFISH.	151	1	-	-	12	1
UNCLASSIFIED.	-	-	-	-	2	(1)
TOTAL SHARKS	151	1	-	-	14	1
SKATES.	-	-	-	-	157	7
SMELT	158	33	63	22	6	2
STRIPED BASS.	-	-	8	1	662	119
STURGEON, COMMON.	2	(1)	-	-	3	(1)
SWORDFISH	88	30	-	-	514	205
TAUTOG.	-	-	-	-	11	1
TILEFISH.	-	-	-	-	4	1
TUNA:						
BLUEFIN	48	5	8	1	996	68
SKIPJACK.	-	-	-	-	36	4
TOTAL TUNA	48	5	8	1	1,032	72
WHITE PERCH	-	-	-	-	1	(1)
WHITING	20,726	504	-	-	37,812	1,098
WOLFFISH.	14	1	-	-	490	27
UNCLASSIFIED:						
FOR FOOD.	917	67	-	-	7,229	598
BAIT, REDUCTION, AND ANIMAL FOOD.	2,810	30	-	-	33,829	469
TOTAL FISH	163,798	5,368	331	46	327,830	26,865
SHELLFISH, ETC.						
CRABS:						
GREEN	10	1	45	5	4	(1)
ROCK.	1,678	76	15	1	20	3
TOTAL CRABS.	1,688	77	60	6	24	3
LOBSTERS, NORTHERN.	16,489	13,598	718	610	4,706	4,179
SHRIMP.	6,925	865	44	5	22	2
CLAMS:						
HARD:						
PUBLIC.	-	-	-	-	1,157	885
PRIVATE	-	-	-	-	233	176
RAZOR	-	-	-	-	5	2
SOFT, PUBLIC.	3,176	1,479	-	-	990	678
SURF.	-	-	-	-	16	5
TOTAL CLAMS.	3,176	1,479	-	-	2,401	1,746
CONCHS.	-	-	-	-	56	15
MUSSELS, SEA.	371	31	-	-	404	62
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	8	19
FALL.	4	4	-	-	6	15
PRIVATE:						
SPRING.	-	-	-	-	16	48
FALL.	-	-	-	-	29	79
TOTAL OYSTERS.	4	4	-	-	59	161
PERIWINKLES AND COCKLES . .	54	14	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SCALLOPS:						
BAY	-	-	-	-	455	579
SEA	188	152	-	-	6,819	5,272
TOTAL SCALLOPS	188	152	-	-	7,274	5,851
SQUID	-	-	-	-	885	46
SEA URCHINS	111	3	-	-	-	-
IRISH MOSS	3,180	55	-	-	1,880	38
BLOODWORMS	748	835	-	-	1	2
SANDWORMS	706	492	13	16	79	98
TOTAL SHELLFISH, ETC.	33,640	17,605	835	637	17,791	12,203
GRAND TOTAL	197,438	22,973	1,166	683	345,621	39,068

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	186	3	23	(1)	7,323	114
ANCHOVIES	16	3	-	-	16	3
ANGLERFISH	4	(1)	-	-	363	28
BILLFISH	1	(1)	-	-	1	(1)
BLUEFISH	79	10	62	9	211	28
BONITO	(1)	(1)	-	-	22	4
BUTTERFISH	1,327	188	11	2	1,361	193
COD	1,323	100	307	26	43,870	3,506
CUNNER	(1)	(1)	-	-	(1)	(1)
CUSK	(1)	(1)	-	-	1,717	106
EELS:						
COMMON	32	8	14	3	142	32
CONGER	4	(1)	-	-	4	(1)
FLOUNDERS:						
BLACKBACK	3,844	243	886	71	21,252	2,295
DAB	51	5	(1)	(1)	7,289	785
FLUKE	706	241	48	16	1,201	402
GRAY SOLE	312	39	-	-	5,614	686
LEMON SOLE	18	4	-	-	1,558	320
YELLOWTAIL	5,793	487	67	6	52,387	5,460
TOTAL FLOUNDERS	10,724	1,019	1,001	93	89,301	9,948
HADDOCK	187	16	-	-	98,438	11,092
HAKE:						
RED	88	4	2	(1)	350	11
WHITE	39	2	-	-	2,766	151
HALIBUT	(1)	(1)	-	-	293	124
HERRING, SEA	396	18	1	(1)	68,557	1,614
KING WHITING OR "KINGFISH"	(1)	(1)	-	-	(1)	(1)
LAUNCE	-	-	-	-	65	9
MACKEREL, ATLANTIC	658	59	8	1	7,039	281
MENHADEN	13	(1)	2	(1)	36	1
OCEAN PERCH	1	(1)	-	-	71,409	2,799
OCEAN POUT	-	-	-	-	1	(1)
POLLOCK	51	2	-	-	7,293	410
SALMON, ATLANTIC	-	-	-	-	(1)	(1)
SCUP OR PORGY	6,416	1,304	231	51	7,316	1,444
SEA BASS	48	15	1	(1)	55	16
SEA ROBIN	126	2	29	1	155	3
SEA TROUT OR WEAKFISH, GRAY	2	(1)	-	-	2	(1)
SHAD	5	(1)	240	46	754	52
SHARKS:						
GRAYFISH	1	(1)	3	(1)	167	2
UNCLASSIFIED	1	(1)	1	(1)	4	(1)
TOTAL SHARKS	2	(1)	4	(1)	171	2
SKATES	5	(1)	18	(1)	180	7
SMELT	2	(1)	1	(1)	230	57
STRIPED BASS	132	25	-	-	802	145
STURGEON, COMMON	3	(1)	2	(1)	10	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SWORDFISH	39	15	-	-	641	250
TAUTOG	28	2	6	(1)	45	3
TILEFISH	60	9	-	-	64	10
TUNA:						
BLUEFIN	6	1	-	-	1,058	75
SKIPJACK	-	-	-	-	36	4
TOTAL TUNA	6	1	-	-	1,094	79
WHITE PERCH	11	2	-	-	12	2
WHITING	1,270	49	96	3	59,904	1,654
WOLFFISH	(1)	(1)	-	-	504	28
UNCLASSIFIED:						
FOR FOOD	28	2	(1)	(1)	8,174	667
BAIT, REDUCTION, AND ANIMAL FOOD	48,652	399	1,210	26	86,501	924
TOTAL FISH	71,964	3,257	3,269	261	567,192	35,797
SHELLFISH, ETC.						
CRABS:						
GREEN	4	1	-	-	63	7
ROCK	104	12	-	-	1,817	92
TOTAL CRABS	108	13	-	-	1,880	99
LOBSTERS, NORTHERN	1,951	1,597	902	809	24,766	20,793
SHRIMP	-	-	-	-	6,991	872
CLAMS:						
HARD:						
PUBLIC	1,268	786	1	1	2,426	1,672
PRIVATE	-	-	240	100	473	276
OCEAN QUAHOG	45	6	-	-	45	6
RAZOR	-	-	-	-	5	2
SOFT, PUBLIC	41	23	-	-	4,207	2,180
SURF	-	-	-	-	16	5
TOTAL CLAMS	1,354	815	241	101	7,172	4,141
CONCHS	37	10	77	19	170	44
MUSSELS, SEA	-	-	-	-	775	93
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1	1	-	-	9	20
FALL	1	1	3	4	14	24
PRIVATE:						
SPRING	1	1	117	257	134	300
FALL	2	2	135	315	166	396
TOTAL OYSTERS	5	5	255	576	323	746
PERIWINKLES AND COCKLES	-	-	-	-	54	14
SCALLOPS:						
BAY	-	-	-	-	455	579
SEA	18	14	-	-	7,025	5,438
TOTAL SCALLOPS	18	14	-	-	7,480	6,017
SQUID	910	53	24	2	1,819	101
SEA URCHINS	-	-	-	-	111	3
IRISH MOSS	-	-	-	-	5,060	93
BLOODWORMS	-	-	-	-	749	837
SANDWORMS	-	-	-	-	798	606
TOTAL SHELLFISH, ETC.	4,383	2,507	1,499	1,507	58,148	34,459
GRAND TOTAL	76,347	5,764	4,768	1,768	625,340	70,256

1/ LESS THAN 500 POUNDS OR $500. NOTE:--STATISTICS ON THE LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, MUSSELS, OYSTERS, AND PERIWINKLES AND COCKLES ARE REPORTED IN WEIGHT OF TOTAL MEATS. SCALLOPS ARE REPORTED IN WEIGHT OF EDIBLE MEATS.

LANDINGS OF CERTAIN SHELLFISH, 1967

(U.S. STANDARD BUSHELS)

SPECIES	MAINE		MASSACHUSETTS		RHODE ISLAND	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CLAMS:						
HARD:						
PUBLIC	-	-	105,136	$885,209	105,666	$786,501
PRIVATE	-	-	21,200	176,200	-	-
OCEAN QUAHOG	-	-	-	-	4,510	5,589
RAZOR	-	-	331	2,182	-	-
SOFT, PUBLIC	211,753	$1,478,777	76,154	678,331	3,162	22,569
SURF	-	-	1,500	4,512	-	-
CONCHS	-	-	3,700	15,317	2,500	10,017
MUSSELS, SEA	24,707	31,473	40,370	61,805	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	1,231	19,045	100	742
FALL	547	4,432	985	15,100	100	745
PRIVATE:						
SPRING	-	-	2,523	47,652	143	1,500
FALL	-	-	4,492	78,580	228	2,250
PERIWINKLES AND COCKLES	3,011	13,596	-	-	-	-
SCALLOPS:						
BAY	-	-	75,850	579,247	-	-
SEA	31,400	151,501	1,136,533	5,271,990	3,067	14,410

SPECIES	CONNECTICUT		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE
CLAMS:				
HARD:				
PUBLIC	117	$628	210,919	$1,672,338
PRIVATE	20,000	100,000	41,200	276,200
OCEAN QUAHOG	-	-	4,510	5,589
RAZOR	-	-	331	2,182
SOFT, PUBLIC	-	-	291,069	2,179,677
SURF	-	-	1,500	4,512
CONCHS	5,127	18,619	11,327	43,953
MUSSELS, SEA	-	-	65,077	93,278
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	-	1,331	19,787
FALL	390	3,840	2,022	24,117
PRIVATE:				
SPRING	15,169	256,621	17,835	305,773
FALL	17,519	314,868	22,239	395,698
PERIWINKLES AND COCKLES	-	-	3,011	13,596
SCALLOPS:				
BAY	-	-	75,850	579,247
SEA	-	-	1,171,000	5,437,901

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1967

(POUNDS OF MEATS PER U.S. STANDARD BUSHEL)

SPECIES	MAINE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CLAMS:				
HARD:				
PUBLIC	-	11.00	12.00	12.00
PRIVATE	-	11.00	-	12.00
OCEAN QUAHOG	-	-	10.00	-
RAZOR	-	16.00	-	-
SOFT, PUBLIC	15.00	13.00	13.00	-
SURF	-	11.00	-	-
CONCHS	-	15.00	15.00	15.00
MUSSELS, SEA	15.00	10.00	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	6.50	7.00	-
FALL	7.50	6.50	7.00	7.70
PRIVATE:				
SPRING	-	6.50	7.00	7.70
FALL	-	6.50	7.00	7.70
PERIWINKLES AND COCKLES	18.00	-	-	-
SCALLOPS:				
BAY	-	6.00	-	-
SEA	6.00	6.00	6.00	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

NEW ENGLAND FISHERIES

PROCESSED FISHERY PRODUCTS, 1967

ITEM		MAINE		NEW HAMPSHIRE	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
SALTED	POUNDS	(1)	(1)	-	-
SMOKED	DO	9,675	$968	-	-
COD:					
FILLETS, FRESH AND FROZEN	DO	229,000	83,040	-	-
SALTED (WHOLE FILLETS, BITS, ETC.)	DO	175,715	73,563	-	-
SMOKED FILLETS	DO	(1)	(1)	-	-
CUSK FILLETS, FRESH AND FROZEN	DO	121,410	41,853	-	-
FLOUNDER FILLETS, FRESH	DO	79,350	40,462	-	-
HADDOCK:					
FILLETS, FRESH AND FROZEN	DO	632,700	329,671	-	-
SPECIALTIES, CANNED (FINNAN HADDIE AND CREAMED)	STANDARD CASES	(1)	(1)	-	-
SMOKED (FILLETS AND FINNAN HADDIE)	POUNDS	25,500	18,780	-	-
HAKE FILLETS:					
FRESH AND FROZEN	DO	43,200	13,596	-	-
SMOKED	DO	(1)	(1)	-	-
HERRING, SEA:					
CANNED:					
SARDINES	STANDARD CASES	1,250,411	13,862,330	-	-
SPECIALTIES (SPREADS)	DO	(1)	(1)	-	-
SMOKED	POUNDS	(1)	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OIL	1,000 POUNDS	(1)	(1)	-	-
PEARL ESSENCE	-	-	1,049,071	-	-
MACKEREL, ATLANTIC, CANNED (NATURAL)	STANDARD CASES	(1)	(1)	-	-
OCEAN PERCH:					
FILLETS:					
FRESH AND FROZEN	POUNDS	15,576,196	4,030,000	-	-
BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)	-	-
MEAL AND SCRAP	TONS	5,702	786,590	-	-
OIL	1,000 POUNDS	520	30,929	-	-
POLLOCK:					
FILLETS, FRESH AND FROZEN	POUNDS	291,500	59,380	-	-
SALTED	DO	(1)	(1)	-	-
SMOKED (FILLETS AND FINNAN HADDIE)	DO	(1)	(1)	-	-
SALMON, CANNED (SPREADS AND CREAMED)	STANDARD CASES	(1)	(1)	-	-
TUNA, CANNED:					
REGULAR	DO	(1)	(1)	-	-
SPECIALTIES (SPREADS AND CREAMED)	DO	(1)	(1)	-	-
ANIMAL FOOD	DO	(1)	(1)	-	-
WHITING, FRESH AND FROZEN:					
HEADED AND DRESSED	POUNDS	10,205,443	1,117,311	-	-
FILLETS	DO	332,525	72,760	-	-
CRABS:					
COOKED MEAT, FRESH	DO	173,310	274,377	-	-
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (DEVILED, DIPS AND SPREADS)	DO	(1)	(1)	-	-
LOBSTERS, NORTHERN:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	159,624	721,517	51,900	$252,233
WHOLE	DO	(1)	(1)	-	-
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (DIPS, SPREADS, BISQUE, ETC.)	DO	(1)	(1)	-	-
SHRIMP:					
FRESH AND FROZEN:					
RAW, HEADLESS	POUNDS	481,507	241,404	-	-
PEELED (INCLUDING DEVEINED):					
RAW	DO	1,561,450	1,102,049	(3)	(3)
COOKED	DO	(1)	(1)	-	-
WHOLE IN SHELL, COOKED	DO	(1)	(1)	-	-
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (DIPS)	DO	(1)	(1)	-	-
CLAMS:					
FRESH AND FROZEN, SHUCKED, SOFT	GALLONS	157,798	1,003,708	87,992	620,623
CANNED:					
WHOLE AND MINCED	STANDARD CASES	15,422	218,091	-	-
CHOWDER AND JUICE	DO	(1)	(1)	-	-
SPECIALTIES (CRISPS, STEWS, A LA KING, IN SHELL, ETC.)	DO	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED FISH:					
STICKS, BREADED, COOKED	POUNDS	(1)	(1)	(4)	(4)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		MAINE		NEW HAMPSHIRE	
		QUANTITY	VALUE	QUANTITY	VALUE
UNCLASSIFIED - CONTINUED:					
FRESH AND FROZEN, PACKAGED FISH - CONTINUED:					
PORTIONS:					
RAW:					
NOT BREADED	POUNDS	(1)	(1)	-	-
BREADED	DO	(1)	(1)	(4)	(4)
BREADED AND COOKED	DO	(1)	(1)	(4)	(4)
FISH AND SHELLFISH	DO	5,596,563	$2,175,980	-	-
CANNED	STANDARD CASES	675,690	5,361,070	-	-
CURED	POUNDS	373,180	88,230	-	-
INDUSTRIAL	-	-	6,930,117	-	-
TOTAL	-	-	38,920,939	-	$1,668,764

ITEM		MASSACHUSETTS		RHODE ISLAND AND CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
CHUBS, SMOKED	POUNDS	(1)	(1)	-	-
COD:					
FILLETS:					
FRESH AND FROZEN	DO	8,402,895	$3,308,939	-	-
BREADED, RAW AND COOKED, FROZEN	DO	216,400	90,623	-	-
STEAKS, FRESH AND FROZEN	DO	(2)	(2)	-	-
CANNED SPECIALTIES (CAKES, FLAKES, ETC.)	STANDARD CASES	(1)	(1)	-	-
SMOKED FILLETS	POUNDS	(1)	(1)	-	-
OIL, LIVER	1,000 POUNDS	(1)	(1)	-	-
CUSK FILLETS, FRESH AND FROZEN	POUNDS	392,711	138,811	-	-
FLOUNDER:					
FILLETS:					
FRESH	DO	20,745,287	9,494,608	800,110	$440,060
FROZEN	DO	6,180,678	2,488,325	325,459	107,401
BREADED, RAW AND COOKED, FROZEN	DO	1,361,627	791,925	-	-
SPECIALTIES, FROZEN (DINNERS AND IN SAUCES)	DO	(1)	(1)	-	-
HADDOCK:					
FILLETS:					
FRESH AND FROZEN	DO	32,820,554	14,694,973	-	-
BREADED, RAW AND COOKED, FROZEN	DO	2,550,895	1,193,528	-	-
SPECIALTIES, FROZEN (DINNERS AND AU GRATIN)	DO	(1)	(1)	-	-
SMOKED (FILLETS AND FINNAN HADDIE)	DO	(1)	(1)	-	-
HAKE FILLETS, FRESH AND FROZEN	DO	42,773	14,454	-	-
HALIBUT:					
STEAKS, FRESH AND FROZEN	DO	450,640	265,688	-	-
OIL, LIVER	1,000 POUNDS	(1)	(1)	-	-
HERRING, SEA:					
SALTED	POUNDS	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
PEARL NOVELTIES	-	-	(1)	-	-
MACKEREL, ATLANTIC:					
FILLETS, FROZEN	POUNDS	(1)	(1)	-	-
SALTED	DO	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
OCEAN PERCH:					
FILLETS:					
FRESH AND FROZEN	DO	3,296,637	900,841	-	-
BREADED, RAW AND COOKED, FROZEN	DO	2,559,763	1,020,334	-	-
SPECIALTIES, FROZEN (DINNERS)	DO	(1)	(1)	-	-
POLLOCK:					
FILLETS:					
FRESH AND FROZEN	DO	2,576,779	678,204	-	-
BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)	-	-
STEAKS, FRESH AND FROZEN	DO	(2)	(2)	-	-
CANNED (FLAKES)	STANDARD CASES	(1)	(1)	-	-
SMOKED (FILLETS AND FINNAN HADDIE)	POUNDS	(1)	(1)	-	-
SABLEFISH, SMOKED	DO	(1)	(1)	-	-
SALMON:					
STEAKS, FRESH AND FROZEN	DO	66,990	57,869	-	-
SMOKED	DO	(1)	(1)	-	-
SHAD FILLETS, FRESH (BONED)	DO	-	-	25,539	43,672
SMELT, BREADED AND COOKED, FROZEN	DO	82,900	30,127	-	-
SWORDFISH:					
STEAKS:					
FRESH AND FROZEN	DO	481,751	296,475	-	-
FROZEN, IN LEMON BUTTER SAUCE	DO	(1)	(1)	-	-
OIL, LIVER	1,000 POUNDS	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		MASSACHUSETTS		RHODE ISLAND AND CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
TUNA:					
SPECIALTIES, FROZEN (WITH NOODLES)	POUNDS	(1)	(1)	-	-
OIL, LIVER	1,000 POUNDS	(1)	(1)	-	-
WHITEFISH, SMOKED.	POUNDS	(1)	(1)	-	-
WHITING, FRESH AND FROZEN:					
HEADED AND DRESSED	DO	18,077,953	$2,044,920	-	-
FILLETS.	DO	1,485,306	379,713	-	-
WOLFFISH FILLETS, FRESH AND FROZEN	DO	120,053	47,420	-	-
CRABS:					
COOKED MEAT, FRESH	DO	41,470	93,648	-	-
SPECIALTIES, FROZEN (CAKES, BREADED AND COOKED)	DO	(1)	(1)	-	-
LOBSTERS, NORTHERN:					
FRESH AND FROZEN, COOKED MEAT.	DO	675,517	3,035,840	68,587	$304,109
CANNED:					
REGULAR.	STANDARD CASES	-	-	(1)	(1)
SPECIALTIES (DIPS, SPREADS, BISQUE, ETC.)	DO	-	-	(1)	(1)
SHRIMP, FRESH AND FROZEN:					
PEELED (INCLUDING DEVEINED):					
RAW.	POUNDS	(1)	(1)	-	-
COOKED	DO	1,035,000	1,646,250	-	-
BREADED AND COOKED	DO	222,970	321,626	-	-
SPECIALTIES (COCKTAILS, SOUPS, DINNERS, ETC.).	DO	(1)	(1)	-	-
CLAMS:					
FRESH AND FROZEN:					
SHUCKED:					
HARD (INCLUDING SURF AND OCEAN QUAHOG)	GALLONS	105,386	316,300	384,965	1,607,871
SOFT	DO	116,326	857,569	(1)	(1)
BREADED, RAW AND COOKED.	POUNDS	(1)	(1)	(1)	(1)
SPECIALTIES:					
STUFFED ON THE HALF SHELL.	DO	423,738	365,070	-	-
OTHER (CHOWDER, CHOWDER BASE, CROQUETTES, ETC.)	DO	(1)	(1)	(1)	(1)
CANNED:					
CHOWDER AND JUICE.	STANDARD CASES	(1)	(1)	(1)	(1)
SPECIALTIES (CRISPS, STEWS, A LA KING, IN SHELL, ETC.)	DO	-	-	(1)	(1)
CONCH MEAT, FRESH AND FROZEN	POUNDS	-	-	(1)	(1)
OYSTER SPECIALTIES, FROZEN (STEWS)	DO	(1)	(1)	-	-
SCALLOPS, FRESH AND FROZEN:					
BAY, SHUCKED	GALLONS	52,011	579,247	-	-
SEA:					
SHUCKED.	POUNDS	2,404,927	2,295,667	-	-
BREADED:					
RAW.	DO	515,095	473,123	(1)	(1)
COOKED	DO	3,367,276	3,258,051	-	-
SPECIALTIES (DINNERS, AND IN SAUCE).	DO	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED FISH:					
STICKS, BREADED:					
RAW.	DO	1,074,601	424,168	-	-
COOKED	DO	32,836,712	14,756,817	-	-
PORTIONS:					
RAW:					
NOT BREADED.	DO	4,788,267	2,316,110	-	-
BREADED.	DO	38,738,623	14,709,218	-	-
BREADED AND COOKED	DO	11,072,340	4,574,751	-	-
CAKES, BREADED AND COOKED.	DO	4,135,484	1,587,369	-	-
FISH AND SHELLFISH	DO	14,853,254	10,560,262	347,585	219,590
CANNED	STANDARD CASES	3,333,621	22,998,879	(5)	(5)
CURED.	POUNDS	1,089,816	1,168,186	-	-
INDUSTRIAL	-	-	803,423	-	644,600
TOTAL	-	-	125,079,351	-	3,367,303

1/ INCLUDED WITH UNCLASSIFIED.
2/ INCLUDED WITH THE FILLET PRODUCTION.
3/ A SMALL PRODUCTION OF PEELED RAW SHRIMP HAS BEEN INCLUDED WITH THE PRODUCTION FOR MAINE.
4/ THE PRODUCTION OF FISH STICKS AND PORTIONS HAS BEEN INCLUDED WITH THE PRODUCTION FOR MAINE.
5/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

NOTE:--THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT. SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

NEW ENGLAND FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	33,429
FROZEN	81,546
CANNED	42,476
CURED	1,340
INDUSTRIAL	10,245
TOTAL	169,036

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
MAINE	38,921
NEW HAMPSHIRE	1,669
MASSACHUSETTS	125,079
RHODE ISLAND	3,139
CONNECTICUT	228
TOTAL	169,036

WHOLESALING AND PROCESSING, 1967

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECTI-CUT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:						
ESTABLISHMENTS	252	14	253	33	8	560
PERSONS ENGAGED:						
AVERAGE FOR SEASON	5,624	243	5,848	301	46	12,062
AVERAGE FOR YEAR	3,574	140	4,916	246	40	8,916

NEW ENGLAND FISHERIES
MAINE

OPERATING UNITS BY GEAR, 1967

ITEM	STOP SEINES	PURSE SEINES, HERRING	BAG NETS	OTTER TRAWLS		WEIRS	FLOATING TRAPS
				FISH	SHRIMP		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	65	42	-	325	126	-	-
ON BOATS AND SHORE:							
REGULAR	112	37	2	36	43	98	7
CASUAL.	230	106	6	27	23	71	20
TOTAL	407	185	8	388	192	169	27
VESSELS, MOTOR.	16	9	-	94	56	-	-
GROSS TONNAGE	260	496	-	7,103	1,608	-	-
BOATS:							
MOTOR	86	40	3	36	43	91	7
OTHER	126	48	3	-	-	65	7
GEAR:							
NUMBER.	87	38	7	130	99	91	9
LENGTH, YARDS	38,150	20,650	-	-	-	-	-
YARDS AT MOUTH.	-	-	-	2,443	1,530	-	-

ITEM	POTS AND TRAPS			GILL NETS, ANCHOR, SET OR STAKE	LINES		DIP NETS, COMMON
	CRAB	LOBSTER	BOX TRAPS		HAND	LONG OR SET WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	35	-	15	-	10	-
ON BOATS AND SHORE:							
REGULAR	2	3,001	2	3	91	55	-
CASUAL.	2	2,395	7	8	361	55	108
TOTAL	4	5,431	9	26	452	120	108
VESSELS, MOTOR.	-	33	-	6	-	2	-
GROSS TONNAGE	-	389	-	160	-	192	-
BOATS:							
MOTOR	2	5,058	2	5	89	60	3
OTHER	-	8	1	-	-	-	-
GEAR:							
NUMBER.	250	715,246	6	14	452	62	108
SQUARE YARDS.	-	-	-	75,480	-	-	-
HOOKS OR BAITS.	-	-	-	-	452	250,000	-

ITEM	HARPOONS	DREDGES		RAKES	HOES	DIVING OUTFITS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
		OYSTER, COMMON	SCALLOP, SEA					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	-	-	17	-	-	-	-	479
ON BOATS AND SHORE:								
REGULAR	16	-	48	-	1,052	-	18	3,479
CASUAL.	11	5	15	232	1,233	3	44	3,972
TOTAL	27	5	80	232	2,285	3	62	7,930
VESSELS, MOTOR.	-	-	3	-	-	-	-	149
GROSS TONNAGE	-	-	207	-	-	-	-	8,431
BOATS:								
MOTOR	16	5	45	166	-	1	-	5,289
OTHER	-	-	-	-	-	-	-	214
GEAR:								
NUMBER.	16	5	49	232	2,285	3	-	-
YARDS AT MOUTH.	-	5	74	-	-	-	-	-

MAINE - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	STOP SEINES		PURSE SEINES, HERRING		BAG NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	18,854,700	$456,956	37,591,000	$879,200	-	-
SMELT	-	-	-	-	69,100	$11,995
UNCLASSIFIED, BAIT, REDUCTION AND ANIMAL FOOD	857,100	7,644	445,400	4,455	-	-
TOTAL	19,711,800	464,600	38,036,400	883,655	69,100	11,995

SPECIES	OTTER TRAWLS				WEIRS	
	FISH		SHRIMP			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	1,451,100	$74,985	-	-	-	-
CUSK	132,400	8,265	-	-	-	-
FLOUNDERS:						
BLACKBACK	102,700	5,944	-	-	-	-
DAB	753,000	45,872	-	-	-	-
GRAY SOLE	528,400	50,638	-	-	-	-
LEMON SOLE	300	31	-	-	-	-
YELLOWTAIL	77,800	6,189	-	-	-	-
HADDOCK	2,287,900	208,658	-	-	-	-
HAKE, WHITE	588,000	24,528	-	-	-	-
HALIBUT	54,700	22,149	-	-	-	-
HERRING, SEA	-	-	-	-	8,143,500	$201,266
MACKEREL, ATLANTIC	-	-	-	-	56,500	2,821
OCEAN PERCH	62,153,700	2,408,184	-	-	-	-
POLLOCK	418,900	18,646	-	-	-	-
SHAD	100	9	-	-	-	-
STURGEON, COMMON	1,000	63	-	-	-	-
WHITING	20,725,500	504,067	-	-	-	-
WOLFFISH	14,200	570	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	914,800	66,313	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	1,493,500	17,745	-	-	-	-
SHRIMP	-	-	6,925,100	$864,974	-	-
TOTAL	91,698,000	3,462,856	6,925,100	864,974	8,200,000	204,087

SPECIES	FLOATING TRAPS		POTS AND TRAPS			
			CRAB		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	10,600	$275	-	-	-	-
MACKEREL, ATLANTIC	296,300	12,933	-	-	-	-
SALMON, ATLANTIC	200	211	-	-	-	-
SMELT	500	39	-	-	-	-
STURGEON, COMMON	100	10	-	-	-	-
CRABS:						
GREEN	-	-	10,400	$1,075	-	-
ROCK	-	-	-	-	1,678,300	$75,623
LOBSTERS, NORTHERN	-	-	-	-	16,489,300	13,597,869
TOTAL	307,700	13,468	10,400	1,075	18,167,600	13,673,492

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, ANCHOR, SET OR STAKE		LINES	
	BOX TRAPS				HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	1,296,200	$83,477	530,500	$19,622
CUSK	-	-	7,600	449	2,200	165
EEL, COMMON	47,300	$9,160	-	-	-	-
HADDOCK	-	-	13,000	1,499	11,600	923
HAKE, WHITE	-	-	142,000	5,944	2,000	150
HALIBUT	-	-	400	211	2,600	863
POLLOCK	-	-	648,700	35,525	21,400	578
SHARKS, GRAYFISH	-	-	100,900	682	8,500	50
SMELT	-	-	9,000	1,851	72,000	17,642
STURGEON, COMMON	-	-	500	62	-	-
UNCLASSIFIED, FOR FOOD	-	-	-	-	2,300	190
TOTAL	47,300	9,160	2,218,300	129,700	653,100	40,183

(CONTINUED ON NEXT PAGE)

MAINE - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	LINES - CONTINUED LONG OR SET WITH HOOKS		DIP NETS, COMMON		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	1,617,400	$47,502	-	-
COD	217,700	$9,510	-	-	-	-
CUSK	51,600	2,609	-	-	-	-
EEL, COMMON	-	-	1,400	279	-	-
FLOUNDERS:						
BLACKBACK	100	5	-	-	-	-
GRAY SOLE	100	11	-	-	-	-
HADDOCK	38,000	3,627	-	-	-	-
HAKE, WHITE	680,600	30,051	-	-	-	-
HALIBUT	42,100	16,763	-	-	-	-
POLLOCK	6,000	189	-	-	-	-
SHARK, GRAYFISH	41,400	328	-	-	-	-
SMELT	-	-	7,700	1,788	-	-
SWORDFISH	88,200	30,270	-	-	-	-
TUNA, BLUEFIN	500	73	-	-	47,400	$4,923
WOLFFISH	100	2	-	-	-	-
UNCLASSIFIED, BAIT, REDUCTION AND ANIMAL FOOD	-	-	14,000	280	-	-
SEA URCHINS	-	-	95,200	2,636	-	-
TOTAL	1,166,400	93,438	1,735,700	52,485	47,400	4,923

SPECIES	DREDGES OYSTER, COMMON		DREDGES SCALLOP, SEA		RAKES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PUBLIC, FALL	3,900	$4,132	-	-	-	-
SCALLOPS, SEA	-	-	188,400	$151,501	-	-
SEA URCHINS	-	-	-	-	15,400	$272
IRISH MOSS	-	-	-	-	3,180,000	55,650
TOTAL	3,900	4,132	188,400	151,501	3,195,400	55,922

SPECIES	HOES		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, SOFT, PUBLIC	3,176,300	$1,478,777	-	-	-	-
MUSSELS, SEA	370,600	31,473	-	-	-	-
OYSTERS, MARKET, PUBLIC, FALL	-	-	200	$300	-	-
PERIWINKLES AND COCKLES	-	-	-	-	54,200	$13,596
BLOODWORMS	748,100	834,826	-	-	-	-
SANDWORMS	706,400	492,384	-	-	-	-
TOTAL	5,001,400	2,837,460	200	300	54,200	13,596

NEW HAMPSHIRE

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	BAG NETS	OTTER TRAWLS, SHRIMP	WEIRS	POTS AND TRAPS CRAB	POTS AND TRAPS LOBSTER	GILL NETS, DRIFT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	-	-	2	-	2	84	6
CASUAL	10	12	2	6	5	124	-
TOTAL	10	12	4	6	7	208	6
BOATS:							
MOTOR	1	-	2	3	6	165	3
OTHER	3	-	-	1	-	4	-
GEAR:							
NUMBER	3	15	2	5	150	18,200	3
LENGTH, YARDS	150	-	-	-	-	-	-
SQUARE YARDS	-	-	-	-	-	-	8,000
YARDS AT MOUTH	-	-	35	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW HAMPSHIRE -OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	LINES		DIP NETS, COMMON	HARPOONS	SPEARS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND	LONG OR SET WITH HOOKS					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	12	12	-	-	1	-	84
CASUAL	100	-	2	14	18	40	292
TOTAL	112	12	2	14	19	40	376
BOATS:							
MOTOR	6	6	-	5	-	-	175
OTHER	-	-	-	-	-	-	8
GEAR:							
NUMBER	306	6	2	5	19	40	-
HOOKS OR BAITS	912	12,500	-	-	-	-	-

NEW HAMPSHIRE - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		BAG NETS		OTTER TRAWLS, SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LAUNCE	23,000	$2,760	-	-	-	-
SMELT	-	-	16,000	$5,600	-	-
SHRIMP	-	-	-	-	44,000	$4,840
TOTAL	23,000	2,760	16,000	5,600	44,000	4,840

SPECIES	WEIRS		POTS AND TRAPS			
			CRAB		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	60,000	$1,500	-	-	-	-
EEL, COMMON	3,500	875	-	-	-	-
SMELT	12,000	3,000	-	-	-	-
CRABS:						
GREEN	-	-	45,000	$4,750	-	-
ROCK	-	-	-	-	15,000	$1,500
LOBSTERS, NORTHERN	-	-	-	-	718,000	610,300
TOTAL	75,500	5,375	45,000	4,750	733,000	611,800

SPECIES	GILL NETS, DRIFT		LINES			
			HAND		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	42,000	$3,780	28,000	$2,520
CUSK	-	-	-	-	5,000	250
HADDOCK	-	-	-	-	60,000	6,000
HAKE, WHITE	-	-	-	-	1,000	60
HALIBUT	-	-	700	280	1,500	600
MACKEREL, ATLANTIC	5,000	$800	-	-	-	-
POLLOCK	-	-	12,000	720	2,500	150
SMELT	-	-	35,000	14,000	-	-
STRIPED BASS	-	-	7,500	1,500	-	-
TOTAL	5,000	800	97,200	20,280	98,000	9,580

SPECIES	DIP NETS, COMMON		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	5,000	$150	-	-
TUNA, BLUEFIN	-	-	7,500	$525
TOTAL	5,000	150	7,500	525

SPECIES	SPEARS		HOES	
	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	3,500	$875	-	-
SANDWORMS	-	-	13,500	$15,525
TOTAL	3,500	875	13,500	15,525

NEW ENGLAND FISHERIES

MASSACHUSETTS

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES				OTTER TRAWLS	
		HERRING	MACKEREL	TUNA	OTHER	FISH	LOBSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	30	9	65	47	2,473	187
ON BOATS AND SHORE:							
REGULAR	1	-	-	-	-	10	-
CASUAL.	11	-	-	-	-	-	-
TOTAL	12	30	9	65	47	2,483	187
VESSELS, MOTOR.	-	3	1	6	4	402	32
GROSS TONNAGE	-	300	78	1,006	563	32,175	3,278
BOATS:							
MOTOR	1	3	1	6	4	5	-
OTHER	4	3	1	5	3	-	-
GEAR:							
NUMBER.	6	3	1	6	4	407	32
LENGTH, YARDS	272	1,200	400	3,900	1,700	-	-
YARDS AT MOUTH.	-	-	-	-	-	11,025	919

ITEM	POUND NETS, FISH	FLOATING TRAPS	POTS AND TRAPS				GILL NETS
			CONCH	CRAB	EEL	LOBSTER	ANCHOR, SET OR STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	10	5	2	-	-	-	13
ON BOATS AND SHORE:							
REGULAR	33	18	1	1	7	504	21
CASUAL.	-	7	3	-	11	559	10
TOTAL	43	30	6	1	18	1,063	44
VESSELS, MOTOR.	2	2	1	-	-	-	3
GROSS TONNAGE	18	2[illegible]	14	-	-	-	83
BOATS:							
MOTOR	7	8	4	1	17	914	13
OTHER	11	10	-	-	1	29	-
GEAR:							
NUMBER.	30	11	200	20	325	123,626	16
SQUARE YARDS.	-	-	-	-	-	-	86,400

ITEM	GILL NETS-CONTINUED	LINES			DIP NETS, COMMON	HARPOONS	
	DRIFT	HAND	TROLL	LONG OR SET WITH HOOKS		SWORDFISH	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	5	-	60	-	35	-
ON BOATS AND SHORE:							
REGULAR	8	122	-	128	9	4	2
CASUAL.	8	1,373	9	36	32	24	39
TOTAL	16	1,500	9	224	41	63	41
VESSELS, MOTOR.	-	2	-	13	-	7	-
GROSS TONNAGE	-	37	-	518	-	419	-
BOATS:							
MOTOR	12	612	3	80	37	10	19
OTHER	-	-	-	-	-	12	-
GEAR:							
NUMBER.	80	1,658	6	93	41	17	19
SQUARE YARDS.	61,060	-	-	-	-	-	-
HOOKS OR BAITS.	-	2,633	6	268,004	-	-	-

ITEM	SPEARS	DREDGES					TONGS
		CLAM	MUSSEL	OYSTER, COMMON	SCALLOP		OYSTER
					BAY	SEA	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	39	2	-	-	401	-
ON BOATS AND SHORE:							
REGULAR	15	18	6	4	82	2	13
CASUAL.	37	9	4	4	654	-	8
TOTAL	52	66	12	8	736	403	21

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	SPEARS	DREDGES					TONGS
		CLAM	MUSSEL	OYSTER, COMMON	SCALLOP		OYSTER
					BAY	SEA	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	-	19	1	-	-	37	-
GROSS TONNAGE	-	352	6	-	-	4,434	-
BOATS:							
MOTOR	-	9	8	5	448	1	14
OTHER	22	-	-	-	-	-	2
GEAR:							
NUMBER.	52	37	15	5	1,222	71	21
YARDS AT MOUTH.	-	31	15	5	971	290	-

ITEM	TONGS - CONTINUED	RAKES		HOES	FORKS	DIVING OUTFITS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER	OYSTER	OTHER					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	-	-	-	-	-	-	-	3,084
ON BOATS AND SHORE:								
REGULAR	33	-	83	85	10	8	-	908
CASUAL.	78	2	1,008	463	7	92	146	3,787
TOTAL	111	2	1,091	548	17	100	146	7,779
VESSELS, MOTOR.	-	-	-	-	-	-	-	477
GROSS TONNAGE		-	-	-	-	-	-	38,854
BOATS:								
MOTOR	104	2	682	-	1	37	-	2,535
OTHER	-	-	-	-	-	-	-	96
GEAR, NUMBER.	111	2	1,091	548	17	100	-	-

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
			HERRING		MACKEREL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	228,000	$3,854	-	-	-	-
HERRING, SEA.	-	-	2,493,900	$38,589	-	-
LAUNCE.	42,000	5,880	-	-	-	-
MACKEREL, ATLANTIC.	-	-	-	-	4,148,600	$75,872
TOTAL	270,000	9,734	2,493,900	38,589	4,148,600	75,872

SPECIES	PURSE SEINES - CONTINUED				OTTER TRAWLS	
	TUNA		OTHER		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	5,105,800	$56,216	-	-
ANGLERFISH.	-	-	-	-	354,300	$27,497
BLUEFISH.	-	-	-	-	400	45
BUTTERFISH.	-	-	-	-	14,900	1,638
COD	-	-	-	-	34,256,700	2,867,955
CUSK.	-	-	-	-	1,226,800	78,136
FLOUNDERS:						
BLACKBACK	-	-	-	-	16,204,700	1,950,586
DAB	-	-	-	-	6,483,800	733,971
FLUKE	-	-	-	-	434,100	142,249
GRAY SOLE	-	-	-	-	4,772,400	595,991
LEMON SOLE.	-	-	-	-	1,533,000	314,396
YELLOWTAIL.	-	-	-	-	46,414,100	4,958,758
HADDOCK	-	-	-	-	93,359,900	10,550,893
HAKE:						
RED	-	-	-	-	258,700	6,807
WHITE	-	-	-	-	1,264,600	85,546
HALIBUT	-	-	-	-	100,800	34,361
HERRING, SEA.	-	-	-	-	95,100	2,819
MACKEREL, ATLANTIC.	-	-	-	-	7,100	742
OCEAN PERCH	-	-	-	-	9,253,900	391,157

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	PURSE SEINES - CONTINUED				OTTER TRAWLS	
	TUNA		OTHER		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN POUT.	-	-	-	-	600	$10
POLLOCK	-	-	-	-	5,514,300	330,693
SCUP OR PORGY	-	-	-	-	180,900	33,029
SEA BASS.	-	-	-	-	2,200	584
SHAD.	-	-	495,300	$5,344	100	3
SHARKS:						
GRAYFISH.	-	-	-	-	11,700	511
UNCLASSIFIED.	-	-	-	-	100	8
SKATES.	-	-	-	-	157,000	6,862
STRIPED BASS.	-	-	1,500	222	400	78
STURGEON, COMMON.	-	-	-	-	1,900	218
TAUTOG.	-	-	-	-	4,300	201
TILEFISH.	-	-	-	-	4,300	589
TUNA:						
BLUEFIN	579,700	$47,094	-	-	-	-
SKIPJACK.	35,900	3,588	-	-	-	-
WHITING	-	-	-	-	37,810,900	1,098,422
WOLFFISH.	-	-	-	-	479,000	26,513
UNCLASSIFIED:						
FOR FOOD.	-	-	-	-	5,914,600	488,507
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	423,700	8,475	33,382,200	459,979
LOBSTERS, NORTHERN.	-	-	-	-	720,500	551,660
SHRIMP.	-	-	-	-	22,000	2,085
SCALLOPS, SEA	-	-	-	-	500	516
SQUID	-	-	-	-	14,200	700
TOTAL	615,600	50,682	6,026,300	70,257	300,257,000	25,744,715

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS, FISH		FLOATING TRAPS	
	LOBSTER					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	3,100	$41
BLUEFISH.	-	-	5,700	$580	-	-
BONITO.	-	-	22,400	3,867	-	-
BUTTERFISH.	-	-	8,500	856	-	-
COD	2,800	$194	3,500	192	4,400	351
FLOUNDERS:						
BLACKBACK	37,900	4,957	1,500	74	-	-
FLUKE	2,100	375	900	214	-	-
LEMON SOLE.	2,600	517	-	-	-	-
YELLOWTAIL.	23,900	1,880	-	-	-	-
HADDOCK	14,900	1,395	-	-	-	-
HERRING, SEA.	-	-	960,200	16,187	11,000	159
MACKEREL, ATLANTIC.	-	-	749,600	46,221	969,200	59,365
MENHADEN.	-	-	21,000	525	-	-
POLLOCK	-	-	71,000	1,057	46,900	690
SCUP OR PORGY	-	-	487,500	56,292	-	-
SEA BASS.	-	-	3,500	726	-	-
SHAD.	-	-	13,000	710	200	10
SHARKS:						
GRAYFISH.	-	-	100	5	-	-
UNCLASSIFIED.	-	-	300	14	-	-
STRIPED BASS.	-	-	33,600	7,801	1,200	251
TAUTOG.	-	-	5,800	289	-	-
TILEFISH.	200	10	-	-	-	-
TUNA, BLUEFIN	-	-	301,600	12,139	1,000	82
WHITING	-	-	1,300	19	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	-	-	30,600	2,084
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	23,100	231
LOBSTERS, NORTHERN.	1,013,500	758,307	-	-	-	-
SQUID	-	-	868,800	44,785	2,000	67
TOTAL	1,097,900	767,635	3,559,800	192,553	1,092,700	63,331

SPECIES	POTS AND TRAPS					
	CONCH		CRAB		EEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	-	-	-	-	13,700	$4,230
CRABS, GREEN.	-	-	3,700	$410	-	-
CONCHS.	24,000	$5,842	-	-	-	-
TOTAL	24,000	5,842	3,700	410	13,700	4,230

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	LOBSTER		ANCHOR, SET OR STAKE		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	515,200	$39,856	-	-
CUSK	-	-	1,400	64	-	-
FLOUNDERS:						
BLACKBACK	-	-	75,000	7,709	-	-
DAB	-	-	200	9	-	-
HADDOCK	-	-	133,000	15,045	-	-
HAKE, WHITE	-	-	5,200	270	-	-
HALIBUT	-	-	500	165	-	-
MACKEREL, ATLANTIC	-	-	-	-	135,700	$21,510
POLLOCK	-	-	309,200	11,477	-	-
SHARKS, UNCLASSIFIED	-	-	800	39	200	8
STURGEON, COMMON	-	-	800	96	-	-
UNCLASSIFIED, FOR FOOD	-	-	900,800	75,086	2,400	152
CRABS, ROCK	20,500	$2,585	-	-	-	-
LOBSTERS, NORTHERN	2,941,500	2,841,079	-	-	-	-
TOTAL	2,962,000	2,843,664	1,942,100	149,816	138,300	21,670

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	63,800	$8,555	-	-	400	$55
COD	1,596,800	98,342	-	-	2,294,800	179,158
CUSK	7,600	292	-	-	281,700	16,399
EEL, COMMON	800	91	-	-	200	31
FLOUNDERS:						
BLACKBACK	13,900	1,136	-	-	70,300	9,365
DAB	100	4	-	-	800	53
FLUKE	800	343	-	-	100	25
GRAY SOLE	-	-	-	-	200	29
LEMON SOLE	1,000	126	-	-	900	60
YELLOWTAIL	-	-	-	-	1,300	75
HADDOCK	172,800	17,801	-	-	2,159,100	270,129
HAKE:						
RED	-	-	-	-	1,100	50
WHITE	6,200	289	-	-	36,600	2,301
HALIBUT	6,400	2,658	-	-	83,300	45,988
MACKEREL, ATLANTIC	4,500	644	-	-	400	86
POLLOCK	92,700	3,785	-	-	98,800	4,685
SCUP OR PORGY	-	-	-	-	100	15
SEA BASS	300	93	-	-	100	29
SHARKS, GRAYFISH	300	11	-	-	-	-
SMELT	5,500	2,081	-	-	-	-
STRIPED BASS	622,800	109,562	-	-	2,500	513
STURGEON, COMMON	-	-	-	-	100	9
SWORDFISH	-	-	-	-	257,900	96,302
TAUTOG	1,100	92	-	-	100	5
TUNA, BLUEFIN	38,000	1,603	2,400	$168	12,400	2,316
WHITE PERCH	1,000	200	-	-	-	-
WOLFFISH	700	28	-	-	9,800	490
UNCLASSIFIED, FOR FOOD	243,900	19,971	-	-	136,600	12,528
TOTAL	2,881,000	267,707	2,400	168	5,449,600	640,696

SPECIES	DIP NETS, COMMON		HARPOONS			
			SWORDFISH		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	95,000	$1,675	-	-	-	-
SHARKS, UNCLASSIFIED	-	-	200	$11	-	-
SWORDFISH	-	-	255,800	108,751	-	-
TUNA, BLUEFIN	-	-	23,100	1,898	38,200	$2,744
CLAMS, HARD, PUBLIC	4,000	$3,600	-	-	-	-
SCALLOPS, BAY	9,600	13,110	-	-	-	-
TOTAL	108,600	18,385	279,100	110,660	38,200	2,744

SPECIES	SPEARS		DREDGES			
			CLAM		MUSSEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	25,200	$6,021	-	-	-	-
CLAMS:						
HARD, PUBLIC	-	-	406,400	$156,185	-	-
SURF	-	-	16,500	4,512	-	-
CONCHS	-	-	12,000	3,475	-	-
MUSSELS, SEA	-	-	-	-	349,600	$53,694
TOTAL	25,200	6,021	434,900	164,172	349,600	53,694

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES - CONTINUED					
	OYSTER, COMMON		SCALLOP			
			BAY		SEA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	-	-	-	-	5,100	$404
FLOUNDERS:						
BLACKBACK	-	-	-	-	15,300	1,664
DAB	-	-	-	-	300	25
FLUKE	-	-	-	-	8,900	1,486
GRAY SOLE	-	-	-	-	1,700	135
LEMON SOLE	-	-	-	-	2,600	448
YELLOWTAIL	-	-	-	-	9,700	718
HADDOCK	-	-	-	-	700	55
OYSTERS, MARKET:						
PUBLIC, SPRING	300	$750	-	-	-	-
PRIVATE:						
SPRING	1,900	5,252	-	-	-	-
FALL	2,100	5,980	-	-	-	-
SCALLOPS:						
BAY	-	-	445,400	$565,957	-	-
SEA	-	-	-	-	6,818,700	5,271,474
TOTAL	4,300	11,982	445,400	565,957	6,863,000	5,276,409

SPECIES	TONGS				RAKES	
	OYSTER		OTHER		OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD:						
PUBLIC	-	-	145,600	$98,950	-	-
PRIVATE	-	-	209,000	152,000	-	-
CONCHS	-	-	15,000	4,500	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	5,000	$10,700	-	-	700	$1,595
FALL	5,000	10,700	-	-	-	-
PRIVATE:						
SPRING	11,400	32,500	-	-	-	-
FALL	24,700	64,600	-	-	-	-
TOTAL	46,100	118,500	369,600	255,450	700	1,595

SPECIES	RAKES - CONTINUED		HOES		FORKS	
	OTHER					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD:						
PUBLIC	598,300	$624,874	2,200	$1,600	-	-
PRIVATE	24,200	24,200	-	-	-	-
RAZOR	-	-	5,300	2,182	-	-
SOFT, PUBLIC	40,400	36,079	949,600	642,252	-	-
MUSSELS, SEA	31,400	4,466	-	-	22,700	$3,645
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	2,000	6,000
FALL	-	-	-	-	1,400	4,400
PRIVATE:						
SPRING	-	-	-	-	3,100	9,900
FALL	-	-	-	-	2,400	8,000
SCALLOPS, BAY	100	180	-	-	-	-
IRISH MOSS	1,880,000	37,600	-	-	-	-
BLOODWORMS	-	-	1,300	1,960	-	-
SANDWORMS	-	-	78,600	98,060	-	-
TOTAL	2,574,400	727,399	1,037,000	746,054	31,600	31,945

SPECIES	DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, NORTHERN	30,200	$28,098	-	-
CONCHS	-	-	4,500	$1,500
TOTAL	30,200	28,098	4,500	1,500

NEW ENGLAND FISHERIES

RHODE ISLAND

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MACKEREL	OTTER TRAWLS		POUND NETS, FISH	FLOATING TRAPS	POTS AND TRAPS
			FISH	LOBSTER			CONCH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	12	248	183	-	120	-
ON BOATS AND SHORE:							
REGULAR	6	-	10	-	1	-	7
CASUAL	-	-	6	-	1	-	-
TOTAL	6	12	264	183	2	120	7
VESSELS, MOTOR	-	1	76	38	-	10	-
GROSS TONNAGE	-	65	2,959	2,839	-	283	-
BOATS:							
MOTOR	2	1	8	-	1	-	7
OTHER	2	1	-	-	-	24	-
GEAR:							
NUMBER	3	1	64	39	1	21	320
LENGTH, YARDS	350	450	-	-	-	-	-
YARDS AT MOUTH	-	-	2,124	1,105	-	-	-

ITEM	POTS AND TRAPS - CONTINUED			LINES			HARPOONS, SWORDFISH
	CRAB	EEL	LOBSTER	HAND	TROLL	LONG OR SET WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	4	8	-	-	28
ON BOATS AND SHORE:							
REGULAR	1	5	91	21	1	2	-
CASUAL	-	1	71	197	25	-	-
TOTAL	1	6	166	226	26	2	28
VESSELS, MOTOR	-	-	2	4	-	-	7
GROSS TONNAGE	-	-	22	49	-	-	362
BOATS:							
MOTOR	1	6	129	55	21	1	-
OTHER	-	-	-	-	-	-	8
GEAR:							
NUMBER	140	301	13,192	250	26	1	7
HOOKS OR BAITS	-	-	-	433	26	1,080	-

ITEM	DREDGES		TONGS		RAKES	HOES	DIVING OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	SCALLOP, SEA	OYSTER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	26	14	-	-	-	-	-	497
ON BOATS AND SHORE:								
REGULAR	30	2	8	232	60	21	2	354
CASUAL	-	4	4	472	117	33	-	809
TOTAL	56	20	12	704	177	54	2	1,660
VESSELS, MOTOR	13	7	-	-	-	-	-	120
GROSS TONNAGE	156	105	-	-	-	-	-	4,947
BOATS:								
MOTOR	15	3	12	704	177	12	1	931
OTHER	-	-	-	-	-	-	-	35
GEAR:								
NUMBER	28	10	12	704	177	52	2	-
YARDS AT MOUTH	28	20	-	-	-	-	-	-

RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MACKEREL		OTTER TRAWLS	
					FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	175,000	$2,500	-	-	-	-
ANGLERFISH	-	-	-	-	4,000	$98
BLUEFISH	-	-	-	-	14,000	1,940
BUTTERFISH	-	-	-	-	1,237,500	171,229
COD	-	-	-	-	1,176,300	85,800
CUNNER	-	-	-	-	100	5
CUSK	-	-	-	-	300	16
EEL, CONGER	-	-	-	-	3,400	128
FLOUNDERS:						
BLACKBACK	-	-	-	-	3,842,200	243,188
DAB	-	-	-	-	51,300	4,967
FLUKE	-	-	-	-	657,300	225,721
GRAY SOLE	-	-	-	-	312,000	38,677
LEMON SOLE	-	-	-	-	18,000	3,459
YELLOWTAIL	-	-	-	-	5,793,100	487,313
HADDOCK	-	-	-	-	187,400	16,219
HAKE:						
RED	-	-	-	-	87,000	3,687
WHITE	-	-	-	-	39,000	1,610
HERRING, SEA	-	-	-	-	351,600	15,999
KING WHITING OR "KINGFISH"	-	-	-	-	200	24
MACKEREL, ATLANTIC	-	-	20,200	$1,446	46,700	3,515
OCEAN PERCH	-	-	-	-	1,400	69
POLLOCK	-	-	-	-	5,600	261
SCUP OR PORGY	-	-	-	-	1,239,800	301,673
SEA BASS	-	-	-	-	8,800	3,412
SEA ROBIN	-	-	-	-	100	4
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	1,100	178
SHAD	-	-	-	-	600	24
SHARKS:						
GRAYFISH	-	-	-	-	1,100	64
UNCLASSIFIED	-	-	-	-	600	35
SKATES	-	-	-	-	1,200	50
SMELT	800	200	-	-	1,100	165
STRIPED BASS	-	-	-	-	21,700	3,326
STURGEON, COMMON	-	-	-	-	2,500	200
TAUTOG	-	-	-	-	12,500	591
TILEFISH	-	-	-	-	60,100	8,822
WHITE PERCH	4,000	800	-	-	-	-
WHITING	-	-	-	-	1,218,600	45,694
WOLFFISH	-	-	-	-	100	4
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	24,200	1,777
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	48,510,500	397,808
CONCHS	-	-	-	-	900	198
SCALLOPS, SEA	-	-	-	-	700	463
SQUID	-	-	-	-	428,300	27,389
TOTAL	179,800	3,500	20,200	1,446	65,362,900	2,095,802

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS, FISH		FLOATING TRAPS	
	LOBSTER					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	5,000	$96	5,500	$83
ANCHOVIES	-	-	-	-	16,100	2,771
BILLFISH	-	-	-	-	500	121
BLUEFISH	-	-	-	-	60,500	7,160
BONITO	-	-	-	-	200	46
BUTTERFISH	-	-	-	-	89,900	16,253
COD	-	-	-	-	112,200	11,030
CUNNER	-	-	-	-	200	10
EEL, CONGER	-	-	-	-	200	23
FLOUNDERS:						
BLACKBACK	-	-	-	-	1,100	60
FLUKE	-	-	-	-	48,600	15,282
HAKE, RED	-	-	-	-	1,100	63
HERRING, SEA	-	-	-	-	44,100	1,744
MACKEREL, ATLANTIC	-	-	-	-	589,900	53,523
MENHADEN	-	-	-	-	12,800	269
POLLOCK	-	-	-	-	45,200	1,800
SCUP OR PORGY	-	-	-	-	5,176,100	1,001,951
SEA BASS	-	-	-	-	39,400	12,030
SEA ROBIN	-	-	-	-	125,700	2,108
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	900	130

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS, FISH		FLOATING TRAPS	
	LOBSTER					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHAD.	-	-	-	-	4,100	$318
SHARKS:						
GRAYFISH.	-	-	-	-	100	5
UNCLASSIFIED.	-	-	-	-	400	28
SKATES.	-	-	-	-	3,900	205
STRIPED BASS.	-	-	-	-	68,800	14,990
STURGEON, COMMON.	-	-	-	-	400	52
TAUTOG.	-	-	-	-	13,200	824
TUNA, BLUEFIN	-	-	-	-	2,900	538
WHITE PERCH	-	-	7,000	$1,400	-	-
WHITING	-	-	-	-	51,200	3,569
UNCLASSIFIED:						
FOR FOOD.	-	-	-	-	3,200	290
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	141,200	1,074
LOBSTERS, NORTHERN.	1,433,200	$1,155,165	-	-	-	-
SQUID	-	-	-	-	482,000	26,014
TOTAL	1,433,200	1,155,165	12,000	1,496	7,141,600	1,174,364

SPECIES	POTS AND TRAPS					
	CONCH		CRAB		EEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	-	-	-	-	31,600	$8,196
CRABS:						
GREEN	-	-	3,600	$540	-	-
ROCK.	-	-	53,900	6,464	-	-
LOBSTERS, NORTHERN.	-	-	6,700	5,614	-	-
CONCHS.	34,500	$9,368	-	-	-	-
TOTAL	34,500	9,368	64,200	12,618	31,600	8,196

SPECIES	POTS AND TRAPS - CONTINUED		LINES			
	LOBSTER		HAND		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	-	-	4,100	$546	800	$177
COD	-	-	30,000	2,394	-	-
FLOUNDERS, BLACKBACK. . . .	-	-	300	26	-	-
HALIBUT	-	-	400	90	-	-
MACKEREL, ATLANTIC.	-	-	900	101	200	22
STRIPED BASS.	-	-	33,800	5,476	7,500	1,161
TAUTOG.	-	-	2,500	293	-	-
TUNA, BLUEFIN	-	-	-	-	3,400	293
WHITE PERCH	-	-	100	7	-	-
WHITING	-	-	200	5	-	-
UNCLASSIFIED, FOR FOOD. . .	-	-	200	20	-	-
CRABS, ROCK	50,600	$6,064	-	-	-	-
LOBSTERS, NORTHERN.	511,000	435,907	-	-	-	-
CONCHS.	1,500	308	-	-	-	-
TOTAL	563,100	442,279	72,500	8,958	11,900	1,653

SPECIES	LINES - CONTINUED		HARPOONS, SWORDFISH		DREDGES	
	LONG OR SET WITH HOOKS				CLAM	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	4,400	$644	-	-	-	-
SWORDFISH	-	-	38,800	$14,658	-	-
CLAMS:						
HARD, PUBLIC.	-	-	-	-	54,400	$28,368
OCEAN QUAHOG.	-	-	-	-	45,100	5,589
CONCHS.	-	-	-	-	300	57
TOTAL	4,400	644	38,800	14,658	99,800	34,014

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES - CONTINUED		TONGS			
	SCALLOP, SEA		OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
UNCLASSIFIED, FOR FOOD. . .	100	$9	-	-	-	-
CLAMS:						
HARD, PUBLIC.	-	-	-	-	970,800	$606,506
SOFT, PUBLIC.	-	-	-	-	3,600	2,001
CONCHS.	-	-	-	-	200	62
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	400	$453	-	-
FALL.	-	-	500	509	-	-
PRIVATE:						
SPRING.	-	-	1,000	1,500	-	-
FALL.	-	-	1,600	2,250	-	-
SCALLOPS, SEA	17,700	13,947	-	-	-	-
TOTAL	17,800	13,956	3,500	4,712	974,600	608,569

SPECIES	RAKES		HOES		DIVING OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD, PUBLIC.	242,800	$151,627	-	-	-	-
SOFT, PUBLIC.	-	-	37,500	$205,568	-	-
CONCHS.	100	24	-	-	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING.	-	-	-	-	300	$289
FALL.	-	-	-	-	200	236
TOTAL	242,900	151,651	37,500	20,568	500	525

CONNECTICUT

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS AND TRAPS
		FISH	LOBSTER	CONCH
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	41	12	-
ON BOATS AND SHORE:				
REGULAR	1	24	-	17
CASUAL.	7	40	-	2
TOTAL	8	105	12	19
VESSELS, MOTOR.	-	17	3	-
GROSS TONNAGE	-	495	183	-
BOATS, MOTOR.	7	48	-	14
GEAR:				
NUMBER.	7	65	3	720
LENGTH, YARDS	360	-	-	-
YARDS AT MOUTH.	-	1,064	81	-

(CONTINUED ON NEXT PAGE)

CONNECTICUT - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS	
	EEL	LOBSTER	ANCHOR, SET OR STAKE	DRIFT
				SHAD
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	13	-	4
ON BOATS AND SHORE:				
REGULAR	2	86	-	7
CASUAL.	22	318	5	60
TOTAL	24	417	5	71
VESSELS, MOTOR.	-	8	-	2
GROSS TONNAGE	-	75	-	28
BOATS:				
MOTOR	20	307	2	35
OTHER	1	-	1	3
GEAR:				
NUMBER.	271	19,895	3	38
SQUARE YARDS.	-	-	420	71,638

ITEM	GILL NETS - CONTINUED	LINES, HAND	DIP NETS, COMMON	DREDGES
	DRIFT - CONTINUED			CLAM
	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	2	-	9
ON BOATS AND SHORE:				
REGULAR	1	4	-	-
CASUAL.	5	43	5	-
TOTAL	6	49	5	9
VESSELS, MOTOR.	-	1	-	3
GROSS TONNAGE	-	11	-	80
BOATS, MOTOR.	5	29	-	-
GEAR:				
NUMBER.	5	49	5	3
SQUARE YARDS.	2,756	-	-	-
YARDS AT MOUTH.	-	-	-	3
HOOKS OR BAITS.	-	96	-	-

ITEM	DREDGES - CONTINUED	TONGS		TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, COMMON	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	31	-	-	98
ON BOATS AND SHORE:				
REGULAR	-	4	-	94
CASUAL.	-	7	6	417
TOTAL	31	11	6	609
VESSELS, MOTOR.	11	-	-	39
GROSS TONNAGE	301	-	-	1,054
BOATS:				
MOTOR	-	11	6	367
OTHER	-	-	-	5
GEAR:				
NUMBER.	21	11	6	-
YARDS AT MOUTH.	29	-	-	-

CONNECTICUT - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,300	$66	2,200	$43	-	-
BLUEFISH	400	100	4,000	702	-	-
BUTTERFISH	-	-	10,700	1,618	-	-
COD	-	-	287,500	24,495	-	-
FLOUNDERS:						
BLACKBACK	1,100	70	880,000	69,950	-	-
DAB	-	-	400	48	-	-
FLUKE	-	-	47,400	15,592	-	-
YELLOWTAIL	-	-	67,100	5,748	-	-
HAKE, RED	-	-	2,100	47	-	-
HERRING, SEA	-	-	1,200	34	-	-
MACKEREL, ATLANTIC	-	-	3,000	215	-	-
MENHADEN	-	-	1,200	45	-	-
SCUP OR PORGY	-	-	230,300	50,799	-	-
SEA BASS	-	-	500	127	-	-
SEA ROBIN	-	-	28,500	586	-	-
SHAD	-	-	200	10	-	-
SHARKS:						
GRAYFISH	-	-	3,200	69	-	-
UNCLASSIFIED	-	-	600	50	-	-
SKATES	-	-	17,300	437	-	-
SMELT	1,000	300	-	-	-	-
STURGEON, COMMON	-	-	1,900	210	-	-
TAUTOG	300	39	3,400	269	-	-
WHITING	-	-	96,400	3,367	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	100	12	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	2,000	50	1,199,400	25,411	-	-
LOBSTERS, NORTHERN	-	-	900	750	165,000	$131,769
CONCHS	-	-	800	168	-	-
SQUID	-	-	23,800	1,946	-	-
TOTAL	7,100	625	2,914,100	202,748	165,000	131,769

SPECIES	POTS AND TRAPS					
	CONCH		EEL		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	-	-	13,800	$2,829	-	-
LOBSTERS, NORTHERN	-	-	-	-	735,700	$677,045
CONCHS	71,900	$17,589	-	-	4,200	862
TOTAL	71,900	17,589	13,800	2,829	739,900	677,907

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT			
			SHAD		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	16,000	$300
COD	100	$8	-	-	-	-
EEL, COMMON	200	40	-	-	-	-
FLOUNDERS, BLACKBACK	200	25	-	-	-	-
HERRING, SEA	200	8	-	-	-	-
MACKEREL, ATLANTIC	200	40	-	-	-	-
MENHADEN	-	-	-	-	900	26
SHAD	143,200	27,718	96,400	$18,668	200	29
SMELT	100	24	-	-	-	-
TAUTOG	400	35	-	-	-	-
UNCLASSIFIED, BAIT, REDUCTION AND ANIMAL FOOD	-	-	-	-	5,800	76
TOTAL	144,600	27,898	96,400	18,668	22,900	431

SPECIES	LINES, HAND		DIP NETS, COMMON		DREDGES	
					CLAM	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	2,900	$65	-	-
BLUEFISH	57,800	$8,645	-	-	-	-
COD	19,100	1,720	-	-	-	-
FLOUNDERS:						
BLACKBACK	5,000	564	-	-	-	-
FLUKE	400	102	-	-	-	-

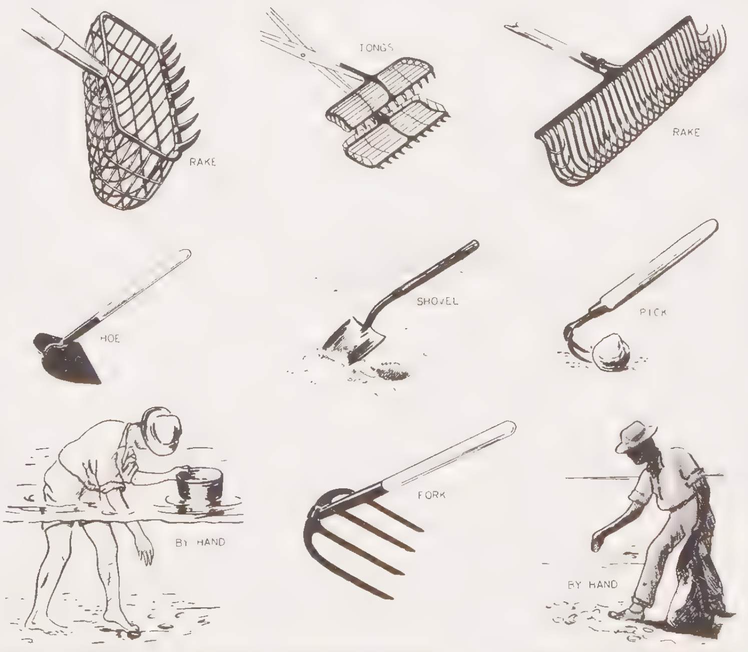
(CONTINUED ON NEXT PAGE)

CONNECTICUT - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	LINES, HAND		DIP NETS, COMMON		DREDGES CLAM	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MACKEREL, ATLANTIC	4,800	$551	-	-	-	-
SCUP OR PORGY	200	37	-	-	-	-
SEA BASS	100	19	-	-	-	-
SEA ROBIN	300	6	-	-	-	-
SHARKS:						
GRAYFISH	300	6	-	-	-	-
UNCLASSIFIED	100	8	-	-	-	-
SKATES	300	6	-	-	-	-
TAUTOG	1,900	132	-	-	-	-
WHITING	100	6	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	200	33	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	2,400	43	-	-	-	-
CLAMS, HARD, PRIVATE	-	-	-	-	240,000	$100,000
TOTAL	93,000	11,878	2,900	$65	240,000	100,000

SPECIES	DREDGES - CONTINUED OYSTER, COMMON		TONGS OYSTER		TONGS OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	-	-	1,400	$628
OYSTERS, MARKET:						
PUBLIC, FALL	-	-	3,000	$3,840	-	-
PRIVATE:						
SPRING	116,800	$256,621	-	-	-	-
FALL	134,900	314,868	-	-	-	-
TOTAL	251,700	571,489	3,000	3,840	1,400	628

GEAR USED IN HARVESTING CLAMS



NEW ENGLAND FISHERIES

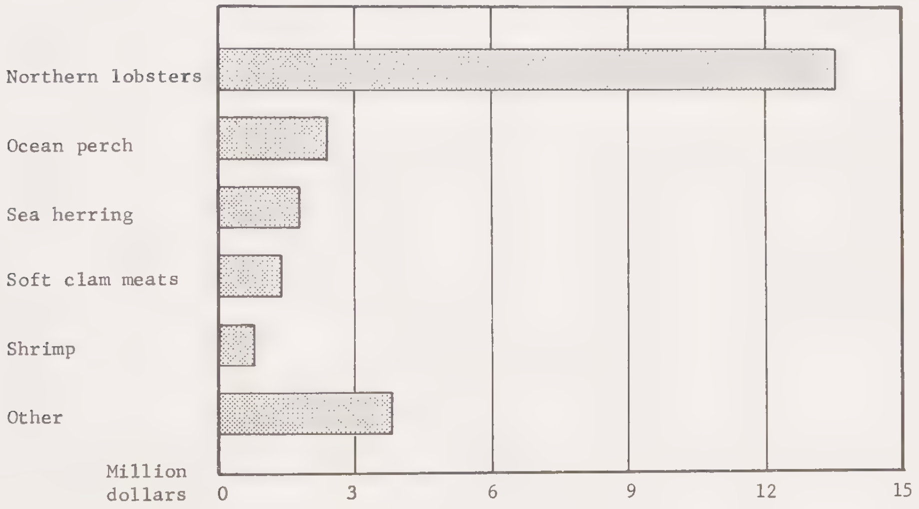
LANDINGS AT MAINE PORTS

In cooperation with the Maine Department of Sea and Shore Fisheries, the Bureau of Commercial Fisheries collects and compiles monthly and annual data on the landings of fish, shellfish, and other aquatic resources in the State of Maine. This information is published monthly in "Maine Landings", which is in the Current Fishery Statistical series. Additional detailed tabulations are prepared for the use of Bureau and State scientists and the International Commission for the Northwest Atlantic Fisheries.

Maine landings data, summarized by species and months, appeared in Digests for the years 1947-58. In 1959, data were shown on the catch off Canada by species and area of capture. Information was also included on the number of fishing craft operated, trips, days absent, and days fished. Since 1960, similar data have been shown for most of the Maine catch, except sea herring, lobsters, sea scallops, and a small amount of other fish. The quantities shown represent the round weight of species except univalve and bivalve mollusks. These shellfish are reported in pounds of meats. The data are comparable with catch figures shown in other tables.

Landings at Maine ports by fishing craft of all sizes were 197.4 million pounds worth $23.0 million--a decrease of 3.0 million pounds and $1.4 million compared with a year earlier. Landings of whiting (20.7 million pounds) were 9.0 million pounds less than in the previous year, and landings of ocean perch (62.2 million) were 2.9 million pounds less. Lobster landings of 16.5 million pounds were 17 percent less than in 1966, and the smallest production since 1948. The shrimp fishery continued its phenomenal increase with record landings of 6.9 million pounds--nearly double the production of the previous year.

VALUE OF MAINE LANDINGS BY SPECIES, 1967



LANDINGS AT MAINE PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
					LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
TRAWL LINES:											
EASTERN MAINE	21	81.0	81.0	40.5	53,367	26,322	-	-	-	-	-
CENTRAL MAINE	29	324.0	324.0	155.2	78,570	7,353	-	22,349	135	-	-
WESTERN MAINE	5	33.0	34.0	10.2	3,935	3,540	-	21,795	-	-	-
TOTAL	1/55	438.0	439.0	205.9	135,872	37,215	-	44,144	135	-	-
HANDLINES:											
EASTERN MAINE	44	422.0	422.0	163.7	338,964	11,280	-	-	-	-	-
CENTRAL MAINE	36	149.0	149.0	71.5	86,988	2,665	-	-	-	-	-
WESTERN MAINE	9	37.0	37.0	18.5	5,035	8,323	125	1,985	-	-	-
TOTAL	89	608.0	608.0	253.7	430,987	22,268	125	1,985	-	-	-
HARPOONS, WESTERN MAINE	1/16	79.0	79.0	39.0	-	-	-	-	-	-	-
LONGLINES:											
XXII UNCLASSIFIED	1	4.0	94.0	44.0	-	-	-	-	-	-	-
NORTHERN EDGE AND NORTHEAST PEAK	1	3.0	25.0	20.0	13,020	-	-	1,445	-	-	-
TOTAL	1/1	7.0	119.0	64.0	13,020	-	-	1,445	-	-	-
OTTER TRAWLS:											
SOUTHEAST GRAND BANKS	1	1.0	25.0	1.7	-	-	-	-	-	-	-
ST. PIERRE BANK	2	.9	16.0	3.5	-	-	-	-	-	-	-
BURGEO BANK	1	.8	12.0	1.1	-	-	-	-	-	-	-
EASTERN GULF ST. LAWRENCE	14	78.6	843.0	152.3	-	-	-	-	-	-	-
NORTH GULF ST. LAWRENCE	13	35.8	447.0	81.1	-	-	-	-	-	-	-
MISAINE BANK	1	.1	1.0	.4	-	-	-	-	-	-	-
BANQUEREAU	7	13.4	193.0	37.0	-	-	-	-	-	-	-
MIDDLE GROUND	1	.1	1.0	.4	-	-	-	-	-	-	-
HORSESHOE GROUND	1	.3	2.0	.8	-	-	-	-	-	-	-
EASTERN NOVA SCOTIA	4	3.6	55.0	8.2	895	1,550	-	300	200	-	-
EMERALD BANK	12	19.7	268.0	55.1	2,085	3,355	-	1,860	175	-	-
CENTRAL NOVA SCOTIA	11	10.8	144.0	27.0	-	-	-	-	-	-	-
EASTERN BROWN AND LAHAVE	3	4.2	55.0	18.3	-	-	-	-	-	-	-
SOUTHERN NOVA SCOTIA	2	.2	3.0	.5	-	75	-	-	-	-	-
WESTERN BROWNS	7	6.2	47.0	14.9	-	620	-	725	290	-	-
WESTERN NOVA SCOTIA	7	2.7	20.0	5.6	-	1,470	-	1,080	560	-	-
NORTHERN BAY OF FUNDY	1	.4	1.0	.4	-	565	-	110	400	-	-
EASTERN MAINE	11	92.4	145.0	61.4	55,225	19,256	-	7,190	37,875	-	-
CENTRAL MAINE	31	447.1	624.0	227.2	44,833	204,436	127	23,997	175,381	312	-
WESTERN MAINE	138	5,963.6	6,274.0	2,183.3	316,936	428,520	8,001	22,895	290,547	-	77,850
INNER GROUNDS	28	140.6	836.0	265.8	25,978	86,458	-	47,610	20,025	-	-
WEST SIDE SOUTH CHANNEL	17	42.2	293.0	83.4	22,342	15,458	-	10,865	2,760	-	-
EAST SIDE SOUTH CHANNEL	4	1.3	10.0	3.2	-	2,147	-	535	255	-	-
TOTAL	1/174	6,866.0	10,315.0	3,232.6	468,294	763,910	8,128	117,167	528,468	312	77,850
SINK GILL NETS, WESTERN MAINE	1/9	556.0	556.0	556.0	965,100	142,745	-	6,682	-	-	-
SCALLOP DREDGES:											
EASTERN MAINE	19	155.0	155.0	77.5	-	-	-	-	-	-	-
CENTRAL MAINE	28	314.0	314.0	155.0	-	-	-	-	-	-	-
CENTRAL AND SOUTHEAST GEORGES	1	2.0	21.0	16.5	-	-	-	-	-	-	-
TOTAL	1/48	471.0	490.0	249.0	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
					LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
TOTAL (LANDED WEIGHT ALL SPECIES)	1/264	9,025.0	12,606.0	4,600.2	2,013,273	966,138	8,253	171,423	528,603	312	77,850
TOTAL (ROUND WEIGHT ALL SPECIES 2/).	-	-	-	-	2,355,527	1,130,383	9,656	193,707	528,603	312	77,850
GRAND TOTAL (ROUND WEIGHT 2/)	-	-	-	-	2,355,527	1,130,383	9,656	193,707	528,603	312	77,850

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED		GRAY-FISH, DRAWN	HADDOCK, DRAWN		HAKE WHITE, DRESSED	HALIBUT, DRAWN	HERRING, SEA ROUND	MACKEREL, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN
	BLACK-BACK	DAB		LARGE	SCROD						
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
TRAWL LINES:											
EASTERN MAINE	-	-	-	4,549	2,780	6,247	4,828	-	-	-	2,045
CENTRAL MAINE	60	-	-	18,233	2,259	501,236	21,412	-	-	-	2,848
WESTERN MAINE	-	-	41,390	4,130	1,295	355	1,745	-	-	-	420
TOTAL	60	-	41,390	26,912	6,334	507,838	27,985	-	-	-	5,313
HANDLINES:											
EASTERN MAINE	-	-	8,500	8,704	-	-	-	-	-	-	406
CENTRAL MAINE	-	-	-	273	250	-	-	-	-	-	15,616
WESTERN MAINE	-	-	-	735	215	1,495	2,272	-	-	-	2,890
TOTAL	-	-	8,500	9,712	465	1,495	2,272	-	-	-	18,912
LONGLINES, NORTHERN EDGE AND NORTHEAST PEAK	-	-	-	-	-	20	8,611	-	-	-	-
OTTER TRAWLS:											
SOUTHEAST GRAND BANKS	-	-	-	-	-	-	400	-	-	54,000	-
ST. PIERRE BANK	-	-	-	-	-	-	150	-	-	128,000	-
BURGEO BANK	-	-	-	-	-	-	320	-	-	63,200	-
EASTERN GULF ST. LAWRENCE . .	-	-	-	-	-	-	12,061	-	-	21,795,300	-
NORTH GULF ST. LAWRENCE . . .	-	-	-	-	-	-	9,826	-	-	8,941,100	-
MISAINE BANK.	-	-	-	-	-	-	30	-	-	5,300	-
BANQUEREAU.	-	-	-	-	-	-	2,775	-	-	1,903,400	-
MIDDLE GROUND	-	-	-	-	-	-	-	-	-	30,000	-
HORSESHOE GROUND...	-	-	-	-	-	-	-	-	-	11,150	-
EASTERN NOVA SCOTIA	-	800	-	-	920	-	638	-	-	550,135	850
EMERALD BANK.	-	1,985	-	3,300	4,235	2,365	2,475	-	-	3,601,715	5,140
CENTRAL NOVA SCOTIA	-	-	-	-	2,325	1,200	1,047	-	-	1,604,200	-
EASTERN BROWNS AND LAHAVE . .	-	-	-	-	-	-	865	-	-	732,500	-
SOUTHERN NOVA SCOTIA.	-	-	-	-	150	-	145	-	-	13,300	3,430
WESTERN BROWNS.	-	235	-	150	525	335	477	-	-	1,091,375	1,605
WESTERN NOVA SCOTIA	-	305	-	535	1,825	815	110	-	-	310,075	4,980
NORTHERN BAY OF FUNDY	215	125	-	340	560	235	-	-	-	-	100
EASTERN MAINE	215	6,472	-	79,179	30,770	167,048	499	-	-	396,335	24,764
CENTRAL MAINE	13,489	116,003	-	194,382	863,377	162,851	4,952	-	-	692,215	55,759
WESTERN MAINE	88,828	594,690	-	243,365	403,187	76,343	4,949	-	-	645,390	56,181
INNER GROUNDS	-	22,800	-	33,681	95,276	21,192	4,500	-	-	12,419,391	108,431
WEST SIDE SOUTH CHANNEL . . .	-	9,428	-	9,875	37,225	6,103	1,252	-	-	7,009,250	108,005
EAST SIDE SOUTH CHANNEL . . .	-	232	-	544	1,254	330	65	-	-	156,434	1,529

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED		GRAY-FISH, DRAWN	HADDOCK, DRAWN		HAKE, WHITE, DRESSED	HALIBUT, DRAWN	HERRING, SEA, ROUND	MACKEREL, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN
	BLACK-BACK	DAB		LARGE	SCROD						
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS - CONTINUED: TOTAL	102,747	753,075	-	565,351	1,441,629	438,817	47,536	-	-	62,153,765	370,774
SINK GILL NETS, WESTERN MAINE .	-	-	100,930	11,398	-	105,960	346	-	-	-	574,095
TOTAL (LANDED WEIGHT ALL SPECIES)	102,807	753,075	150,820	613,373	1,448,428	1,054,130	86,750	-	-	62,153,765	969,094
TOTAL (ROUND WEIGHT ALL SPECIES 2/).	102,807	753,075	150,820	699,247	1,651,207	1,412,534	99,763	-	-	62,153,765	1,095,073
MISCELLANEOUS GEAR, UNCLASSIFIED WATERS OFF MAINE.	-	-	-	-	-	-	-	64,599,660	352,683	-	-
GRAND TOTAL (ROUND WEIGHT 2/)	102,807	753,075	150,820	699,247	1,651,207	1,412,534	99,763	64,599,660	352,683	62,153,765	1,095,073

GEAR AND SUBAREA	SWORD-FISH, DRESSED	TUNA, BLUEFIN, ROUND	WHITING, ROUND	WOLF-FISH, DRAWN	UNCLASSIFIED FISH		SCALLOPS, SEA (MEATS)	SHRIMP, ROUND	LOBSTERS, ROUND	UNCLASSIFIED SHELLFISH	TOTAL
					FOR FOOD	FOR REDUCTION					
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
TRAWL LINES:											
EASTERN MAINE	-	-	-	-	-	-	-	-	-	-	100,138
CENTRAL MAINE	-	-	-	64	-	-	-	-	-	-	654,519
WESTERN MAINE.	-	-	-	-	-	-	-	-	-	-	78,605
TOTAL	-	-	-	64	-	-	-	-	-	-	833,262
HANDLINES:											
EASTERN MAINE	-	-	-	-	8,017	-	-	-	-	-	375,871
CENTRAL MAINE	-	-	-	-	40,490	-	-	-	-	-	146,282
WESTERN MAINE	-	-	-	- 5	25,538	-	-	-	-	-	48,618
TOTAL	-	-	-	- 5	74,045	-	-	-	-	-	570,771
HARPOONS, WESTERN MAINE	-	47,442	-	-	-	-	-	-	-	-	47,442
LONGLINES:											
XXII UNCLASSIFIED	70,563	480	-	-	-	-	-	-	-	-	71,043
NORTHERN EDGE AND NORTHEAST PEAK	-	-	-	-	-	-	-	-	-	-	23,096
TOTAL	70,563	480	-	-	-	-	-	-	-	-	94,139
OTTER TRAWLS:											
SOUTHEAST GRAND BANKS	-	-	-	-	-	-	-	-	-	-	54,400
ST. PIERRE BANK	-	-	-	-	-	-	-	-	-	-	128,150
BURGEO BANK	-	-	-	-	-	-	-	-	-	-	63,520
EASTERN GULF ST. LAWRENCE . .	-	-	-	-	-	123,500	-	-	-	-	21,930,861
NORTH GULF ST. LAWRENCE . . .	-	-	-	-	-	95,000	-	-	-	-	9,045,926
MISAINE BANK.	-	-	-	-	-	-	-	-	-	-	5,330
BANQUEREAU.	-	-	-	-	-	-	-	-	-	-	1,906,175
MIDDLE GROUND	-	-	-	-	-	-	-	-	-	-	30,000
HORSESHOE GROUND.	-	-	-	-	-	-	-	-	-	-	11,150
EASTERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	-	556,288
EMERALD BANK.	-	-	-	-	-	-	-	-	-	-	3,628,690
CENTRAL NOVA SCOTIA	-	-	-	-	-	20,000	-	-	-	-	1,628,772

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	SWORD-FISH, DRESSED	TUNA, BLUEFIN, ROUND	WHITING, ROUND	WOLF-FISH, DRAWN	UNCLASSIFIED FISH		SCALLOPS, SEA (MEATS)	SHRIMP, ROUND	LOBSTERS, ROUND	UNCLASSI-FIED SHELLFISH	TOTAL
					FOR FOOD	FOR REDUCTION					
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS - CONTINUED:											
EASTERN BROWNS AND LAHAVE . .	-	-	-	-	-	-	-	-	-	-	733,365
SOUTHERN NOVA SCOTIA.	-	-	-	-	-	-	-	-	-	-	17,100
WESTERN BROWNS.	-	-	-	50	-	-	-	-	-	-	1,096,387
WESTERN NOVA SCOTIA	-	-	-	110	-	-	-	-	-	-	321,865
NORTHERN BAY OF FUNDY	-	-	-	20	-	-	-	-	-	-	2,670
EASTERN MAINE	-	-	-	832	-	3,400	-	-	-	-	829,060
CENTRAL MAINE	-	-	-	3,913	1,420	54,445	-	112,150	-	-	2,724,042
WESTERN MAINE	-	-	20,725,540	5,510	884,346	1,197,730	-	6,812,908	-	-	32,883,716
INNER GROUNDS	-	-	-	1,205	17,805	-	-	-	-	-	12,904,352
WEST SIDE SOUTH CHANNEL . . .	-	-	-	150	12,840	-	-	-	-	-	7,245,553
EAST SIDE SOUTH CHANNEL . . .	-	-	-	50	-	-	-	-	-	-	163,375
TOTAL	-	-	20,725,540	11,840	916,411	1,494,075	-	6,925,058	-	-	97,910,747
SINK GILL NETS, WESTERN MAINE .	-	-	-	-	3,394	-	-	-	-	-	1,910,650
SCALLOP DREDGES:											
EASTERN MAINE	-	-	-	-	-	-	35,354	-	-	-	35,354
CENTRAL MAINE	-	-	-	-	-	-	131,648	-	-	-	131,648
CENTRAL AND SOUTHEAST GEORGES	-	-	-	-	-	-	21,303	-	-	-	21,303
TOTAL	-	-	-	-	-	-	188,305	-	-	-	188,305
TOTAL (LANDED WEIGHT ALL SPECIES)	70,563	47,922	20,725,540	11,909	993,850	1,494,075	188,305	6,925,058	-	-	101,555,316
TOTAL (ROUND WEIGHT ALL SPECIES 2/).	88,204	47,922	20,725,540	14,292	994,094	1,494,075	188,305	6,925,058	-	-	102,891,819
MISCELLANEOUS GEAR, UNCLASSI-FIED WATERS OFF MAINE.	-	-	-	-	1,749,349	1,315,970	-	-	16,489,196	10,039,058	94,545,916
GRAND TOTAL (ROUND WEIGHT 2/)	88,204	47,922	20,725,540	14,292	2,743,443	2,810,045	188,305	6,925,058	16,489,196	10,039,058	197,437,735

1/ EXCLUSIVE OF DUPLICATION.

2/ ALL SPECIES ARE LISTED AS LANDED WEIGHT EXCEPT UNIVALVE AND BIVALVE MOLLUSKS WHICH ARE REPORTED AS POUNDS OF MEATS. SEA SCALLOPS ARE LISTED AS WEIGHT OF EDIBLE MEATS. LANDED WEIGHT OF FINFISH WAS CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY THE FOLLOWING FACTORS: COD, DRAWN 1.17; CUSK, DRAWN 1.13; HADDOCK, DRAWN 1.14; WHITE HAKE, DRESSED 1.34; HALIBUT, DRAWN 1.15; POLLOCK, DRAWN 1.13; SWORDFISH, DRESSED 1.25; AND WOLFFISH, DRAWN 1.20.

NOTE:--DAYS ABSENT IS THE MEASURE OF TIME, TO THE NEAREST COMPLETE DAY, THAT A VESSEL IS AWAY FROM PORT DURING A FISHING TRIP. WHEN A CRAFT OPERATES IN TWO OR MORE SUBAREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH IN EACH SUBAREA. DAYS FISHED IS THE TIME ACTUAL FISHING OPERATIONS WERE CARRIED ON, EXPRESSED TO THE NEAREST TENTH OF A DAY. TO OBTAIN FISHING TIME IN HOURS, MULTIPLY THE NUMBER OF DAYS FISHED BY 24.

NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS

Detailed statistics on landings at Boston, Gloucester, New Bedford, and other Massachusetts ports are collected and published monthly and annually in the Current Fishery Statistics series of bulletins. Additional detailed tabulations are prepared for the use of Bureau and State scientists and the International Commission for the Northwest Atlantic Fisheries. The data in 1967 represent more than 97 percent of the total Massachusetts catch. The figures do not include data on shellfish (except the landings of otter-trawl-caught lobsters, shrimp, squid, and sea scallop meats). Additional landings not included in these data consist mostly of crabs, pot-caught lobsters, clams, sea mussels, oysters, bay scallop meats, Irish moss, and small amounts of other fish, shellfish, and other marine organisms.

The following tables are a summary of 1967 data on Massachusetts landings by port, gear, and area of capture. Since the quantities shown are the weights as landed, they are not directly comparable with the catch figures that appear in other tables in this Digest.

Landings of fishing craft of all sizes at Boston, Gloucester, New Bedford, and other Massachusetts ports were 316.0 million pounds valued at $33.2 million--a decline of 16 percent in volume and 17 percent in value compared with 1966. New Bedford for the fourth consecutive year was the leading port with 37 percent of the landings and 46 percent of the value. Gloucester was second in poundage with 26 percent and Boston, third with 25 percent. Boston ranked second in value, however, with 29 percent and Gloucester, third with 16 percent.

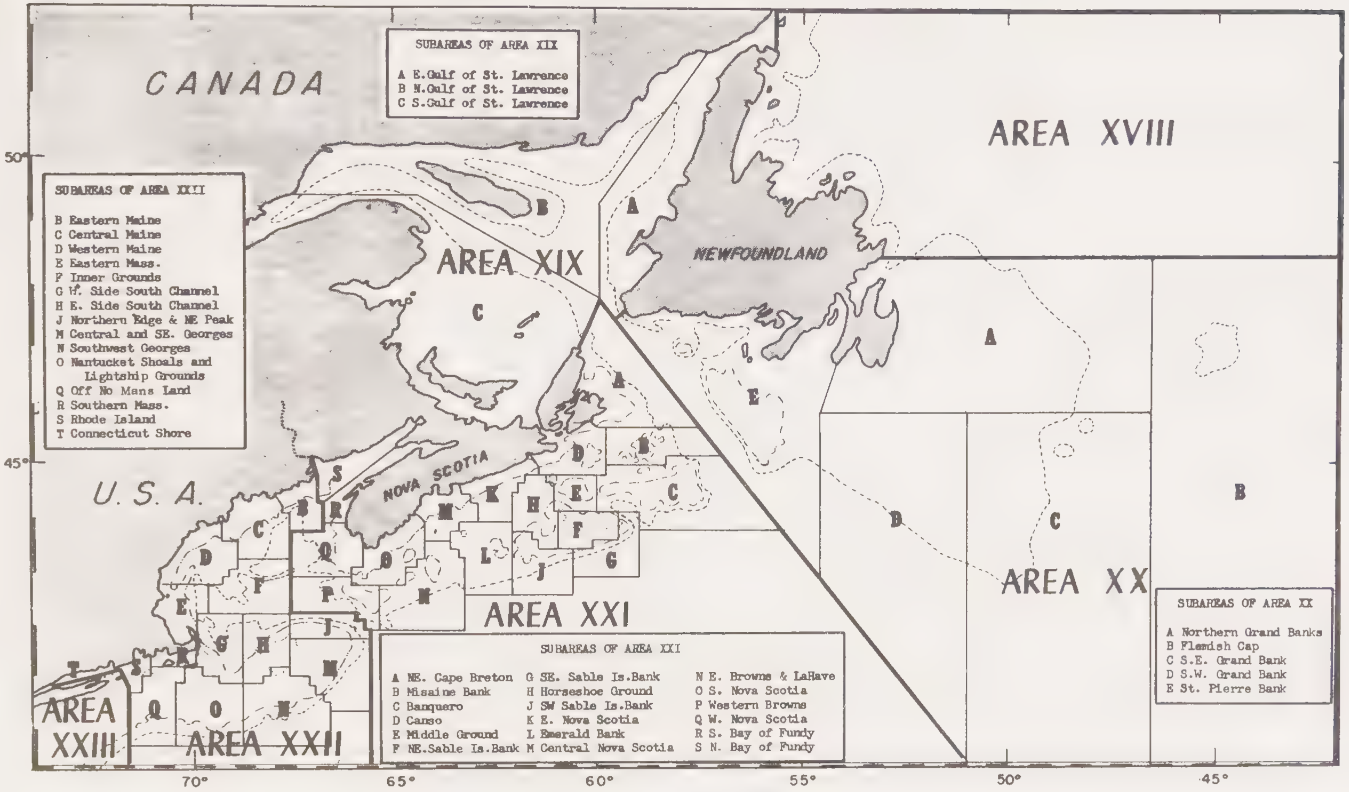
Boston landings of 77.9 million pounds were 13 percent less than in 1966. It was the second consecutive year that a 13-percent decline occurred in volume of fish landed in Boston. The value of $9.6 million decreased 11 percent compared with a year earlier. Haddock landings of 50.4 million pounds were 65 percent of the Boston receipts. The haddock production was 15.0 million pounds less than in 1966--continuing the downward trend of recent years. The decline resulted from four successive poor year classes and increasing competition from foreign vessels fishing on Georges Bank.

Gloucester landings of 83.3 million pounds worth $5.3 million were 33.1 million pounds (28 percent) and $2.4 million (32 percent) less than a year ago. Compared with 1966, the whiting production of 28.2 million pounds declined 15.8 million. Landings were affected adversely by a large inventory of processed fish caught in the previous year. The 19.5-million-pound landings of haddock were 7.6 million less than in 1966, partly because haddock were scarce on the fishing grounds and partly because an increasing number of groundfish trips were landed at Boston by Gloucester vessels. Ocean perch landings of 8.5 million pounds were 7.3 million less than in the previous year and the smallest harvest since 1935.

Landings at New Bedford were 117.8 million pounds worth $15.4 million--a decline of 12 percent in volume and 17 percent in value compared with 1966. Contributing to the decline were landings of yellowtail flounders (42.5 million pounds), haddock (10.9 million), and sea scallop meats (6.8 million pounds) which were 20, 30, and 37 percent less, respectively, than in the previous year. The value of sea scallops, however, remained at $5.3 million as fishermen received record prices throughout much of the year. Grounds off the Middle Atlantic States supplied most of the New Bedford sea scallops in 1967. Landings of fish for industrial purposes (31.7 million pounds) were 40 percent greater than in the previous year.

A total of 668 craft landed 316.0 million pounds of fish and shellfish at principal Massachusetts ports. Of this number, 416 using otter trawls landed 282.1 million pounds (89 percent). Thirty-nine scallop dredgers landed 6.9 million pounds (2 percent), and 10 purse seiners, 13.3 million (4 percent). The rest was taken by handlines, harpoons, longlines, floating traps, sink and drift gill nets, and pound nets. Fishing grounds off the New England coast yielded 279.9 million pounds, or 89 percent of the landings. Grounds off Nova Scotia accounted for 19.0 million pounds (6 percent). The rest was taken off the Middle Atlantic States, and in the Gulf of St. Lawrence. One vessel landed a part of one trip taken from St. Pierre Bank.

STATISTICAL AREAS AND SUBAREAS USED IN REPORTING THE CATCH LANDED AT CERTAIN MASSACHUSETTS PORTS DURING 1967


CANADA
U.S.A.
NEWFOUNDLAND
NOVA SCOTIA
AREA XVIII
AREA XIX
AREA XX
AREA XXI
AREA XXII
AREA XXIII
SUBAREAS OF AREA XIX
A E.Gulf of St. Lawrence
B N.Gulf of St. Lawrence
C S.Gulf of St. Lawrence
SUBAREAS OF AREA XXII
B Eastern Maine
C Central Maine
D Western Maine
E Eastern Mass.
F Inner Grounds
G W. Side South Channel
H E. Side South Channel
J Northern Edge & NE Peak
M Central and SE. Georges
N Southwest Georges
O Nantucket Shoals and Lightship Grounds
Q Off No Mans Land
R Southern Mass.
S Rhode Island
T Connecticut Shore
SUBAREAS OF AREA XXI
A NE. Cape Breton
B Misaine Bank
C Banquero
D Canso
E Middle Ground
F NE.Sable Is.Bank
G SE. Sable Is.Bank
H Horseshoe Ground
J SW Sable Is.Bank
K E. Nova Scotia
L Emerald Bank
M Central Nova Scotia
N E. Browns & LaHave
O S. Nova Scotia
P Western Browns
Q W. Nova Scotia
R S. Bay of Fundy
S N. Bay of Fundy
SUBAREAS OF AREA XX
A Northern Grand Banks
B Flemish Cap
C S.E. Grand Bank
D S.W. Grand Bank
E St. Pierre Bank
50°
45°
70°
65°
60°
55°
50°
45°

NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1967

SPECIES	BOSTON		GLOUCESTER	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES, ROUND	-	-	4,245,970	$42,459
ANGLERFISH, ROUND	-	-	1,275	48
BUTTERFISH, ROUND	-	-	7,295	787
COD, DRAWN:				
LARGE	5,361,230	$531,652	2,193,475	193,516
MARKET	5,940,134	642,515	2,765,830	275,309
SCROD	4,547,121	464,350	1,076,575	67,335
CUSK, DRAWN	792,260	60,896	448,065	28,057
FLOUNDERS, ROUND:				
BLACKBACK:				
LARGE	1,741,744	193,509	131,800	11,494
SMALL	8,740	872	6,845	585
DAB	1,433,216	148,843	1,545,405	135,881
FLUKE, LARGE	1,350	85	-	-
GRAY SOLE	645,405	81,532	1,381,625	152,856
LEMON SOLE	354,941	46,533	8,750	1,279
YELLOWTAIL	1,384,269	125,251	214,490	17,180
HADDOCK, DRAWN:				
LARGE	17,202,295	2,587,580	6,094,145	861,476
SCROD	33,152,271	4,181,001	13,404,036	1,525,153
SNAPPER	78,236	10,788	-	-
HAKE:				
RED, ROUND	1,613	67	51,342	1,602
WHITE, DRESSED:				
LARGE	4,147	519	282,715	27,254
MEDIUM	493,513	43,095	122,345	11,974
HALIBUT, DRAWN	40,854	17,399	56,556	22,779
HERRING, SEA, ROUND	-	-	188,650	2,225
MACKEREL, ROUND	-	-	1,749,695	34,384
OCEAN PERCH, ROUND	708,800	23,767	8,539,505	367,222
POLLOCK, DRAWN	3,451,077	240,875	1,577,990	92,648
SHAD, ROUND	-	-	430,050	4,303
SHARKS, UNCLASSIFIED, DRAWN	100	8	270	14
SKATES, ROUND	4,130	176	49,155	2,064
STRIPED BASS, ROUND	-	-	6,095	1,197
STURGEON, DRAWN	-	-	388	45
TILEFISH, DRAWN	-	-	660	52
TUNA, ROUND, BLUEFIN	-	-	21,713	1,500
WHITING:				
ROUND	500	40	28,241,417	858,644
DRESSED	7,895	497	-	-
WOLFFISH, DRAWN	206,995	15,963	155,405	8,733
UNCLASSIFIED:				
FOR FOOD	1,565	118	6,136,685	501,894
SPAWN	95,320	7,730	17,350	1,815
FOR INDUSTRIAL	45	9	2,162,985	24,277
LOBSTERS, NORTHERN	266,000	190,396	7,538	5,352
SHRIMP	-	-	13,170	1,465
SQUID	-	-	5,112	222
TOTAL	77,925,766	9,616,066	83,342,372	5,285,080

SPECIES	NEW BEDFORD		OTHER MASSACHUSETTS PORTS	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES, ROUND	-	-	859,800	$13,757
ANGLERFISH, ROUND	-	-	358,086	27,853
BLUEFISH, ROUND	-	-	9,912	1,323
BONITO, ROUND	-	-	22,370	3,867
BUTTERFISH, ROUND	6,305	$680	9,813	1,027
COD, DRAWN:				
WHALE	-	-	35	2
LARGE	1,980,755	193,538	3,043,832	270,111
MARKET	3,506,625	335,908	1,595,907	134,863
SCROD	397,095	32,197	404,645	20,701
CUSK, DRAWN	17,200	1,542	75,719	3,754
EEL, COMMON, ROUND	-	-	941	122
FLOUNDERS, ROUND:				
BLACKBACK:				
LARGE	6,484,299	952,160	1,842,468	205,568
SMALL	5,534,489	560,127	578,466	41,200
DAB	2,841,760	393,068	664,225	56,270
FLUKE:				
LARGE	154,550	66,142	10,859	3,151
MEDIUM	204,463	58,791	2,677	587
SMALL	51,185	9,776	470	78
GRAY SOLE	2,062,725	276,424	684,435	85,343
LEMON SOLE	1,151,440	262,168	22,735	5,067
YELLOWTAIL	42,463,354	4,569,866	2,374,317	247,499

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES
LANDINGS AT MASSACHUSETTS PORTS
SUMMARY OF LANDINGS, 1967 - Continued

SPECIES	NEW BEDFORD		OTHER MASSACHUSETTS PORTS	
	POUNDS	VALUE	POUNDS	VALUE
HADDOCK, DRAWN:				
LARGE	4,293,725	$610,461	2,185,169	$274,840
SCROD	6,612,260	707,584	999,076	78,990
SNAPPER	125	4	-	-
HAKE:				
RED, ROUND	580	14	206,095	5,174
WHITE, DRESSED:				
LARGE	1,000	76	7,260	554
MEDIUM	1,850	93	65,918	4,743
HALIBUT, DRAWN	6,965	1,900	60,532	40,434
HERRING, SEA, ROUND	-	-	3,365,518	55,445
MACKEREL, ROUND	-	-	3,740,863	130,837
MENHADEN, ROUND	-	-	21,000	525
OCEAN PERCH, ROUND	4,450	124	934	46
OCEAN POUT, ROUND	-	-	600	8
POLLOCK, DRAWN	123,215	7,944	249,025	10,235
SCUP OR PORGY, ROUND:				
MEDIUM	6,060	723	41,597	11,171
UNCLASSIFIED	-	-	620,807	77,442
SEA BASS, ROUND:				
MEDIUM	435	93	480	205
UNCLASSIFIED	-	-	5,163	1,134
SHAD, ROUND	-	-	78,254	1,754
SHARKS:				
GRAYFISH, ROUND	-	-	12,095	527
UNCLASSIFIED, DRAWN	162	11	460	22
SKATES, ROUND	-	-	103,525	4,622
SMELT, ROUND	-	-	40	6
STRIPED BASS, ROUND	190	38	230,590	39,342
STURGEON, DRAWN	415	17	1,164	193
SWORDFISH, DRESSED	361,294	174,128	-	-
TAUTOG, ROUND	-	-	10,354	517
TILEFISH, DRAWN	3,500	547	-	-
TUNA, ROUND:				
BLUEFIN	412,506	42,500	522,113	21,219
SKIPJACK	35,885	3,588	-	-
WHITING:				
ROUND	-	-	8,173,183	214,362
DRESSED	-	-	833,675	24,898
WOLFFISH, DRAWN	2,175	79	43,167	2,256
UNCLASSIFIED:				
FOR FOOD	66,180	1,158	1,008,785	93,925
SPAWN	-	-	5,954	1,154
FOR INDUSTRIAL	31,664,462	444,270	1,375	138
LOBSTERS, NORTHERN	580,235	453,302	863,004	646,537
SHRIMP	-	-	8,790	620
SEA SCALLOP MEATS	6,807,926	5,261,659	10,591	9,581
SQUID	170	9	877,858	45,263
TOTAL	117,842,010	15,422,709	36,916,726	2,920,862

SPECIES	TOTAL			
	1967		1966	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES, ROUND	5,105,770	$56,216	6,106,359	$73,276
ANGLERFISH, ROUND	359,361	27,901	199,050	14,455
BILLFISH, ROUND	-	-	2,665	55
BLUEFISH, ROUND	9,912	1,323	13,497	1,625
BONITO, ROUND	22,370	3,867	3,178	470
BUTTERFISH, ROUND	23,413	2,494	41,958	4,772
COD, DRAWN:				
WHALE	35	2	-	-
LARGE	12,579,292	1,188,817	13,928,845	1,364,114
MARKET	13,808,496	1,388,595	11,150,354	1,199,848
SCROD	6,425,436	584,583	3,222,961	301,679
CUSK, DRAWN	1,333,244	94,249	1,674,730	113,357
EEL, COMMON, ROUND	941	122	173	35
FLOUNDERS, ROUND:				
BLACKBACK:				
LARGE	10,200,311	1,362,731	11,962,439	1,615,134
SMALL	6,128,540	602,784	9,047,706	961,113
DAB	6,484,606	734,062	6,328,536	675,451
FLUKE:				
LARGE	166,759	69,378	109,525	34,455
MEDIUM	207,140	59,378	57,717	13,810
SMALL	51,655	9,854	78,655	17,089
GRAY SOLE	4,774,190	596,155	4,491,475	554,485
LEMON SOLE	1,537,866	315,047	2,011,586	408,805
YELLOWTAIL	46,436,430	4,959,796	57,452,609	7,154,893

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1967 - Continued

SPECIES	TOTAL			
	1967		1966	
	POUNDS	VALUE	POUNDS	VALUE
HADDOCK, DRAWN:				
LARGE	29,775,334	$4,334,357	35,631,627	$5,245,811
SCROD	54,167,643	6,492,728	78,236,430	8,461,784
SNAPPER	78,361	10,792	268,071	18,934
HAKE:				
RED, ROUND	259,630	6,857	902,749	20,852
WHITE, DRESSED:				
LARGE	295,122	28,403	448,604	46,555
MEDIUM	683,626	59,905	632,755	64,915
HALIBUT, DRAWN	164,907	82,512	173,941	78,848
HERRING, SEA, ROUND	3,554,168	57,670	6,568,341	96,123
MACKEREL, ROUND	5,490,558	165,221	2,530,282	153,057
MENHADEN, ROUND	21,000	525	2,725	34
OCEAN PERCH, ROUND	9,253,689	391,159	16,467,323	745,818
OCEAN POUT, ROUND	600	8	6,200	83
POLLOCK, DRAWN	5,401,307	351,702	6,724,287	451,926
SALMON, ATLANTIC	-	-	12	10
SCUP OR PORGY, ROUND:				
LARGE	-	-	60	6
MEDIUM	47,657	11,894	155,490	15,105
UNCLASSIFIED	620,807	77,442	270,082	39,666
SEA BASS, ROUND:				
MEDIUM	915	298	1,053	118
UNCLASSIFIED	5,163	1,134	488	95
SEA ROBIN, ROUND	-	-	150	8
SHAD, ROUND	508,304	6,057	11,459	710
SHARKS:				
GRAYFISH, ROUND	12,095	527	-	-
UNCLASSIFIED, DRAWN	992	55	15,922	1,643
SKATES, ROUND	156,810	6,862	66,278	2,914
SMELT, ROUND	40	6	-	-
STRIPED BASS, ROUND	236,875	40,577	133,782	22,271
STURGEON, DRAWN	1,967	255	1,564	189
SWORDFISH, DRESSED	361,294	174,128	488,359	237,276
TAUTOG, ROUND	10,354	517	7,777	372
TILEFISH, DRAWN	4,160	599	25,415	2,339
TUNA, ROUND:				
BLUEFIN	956,332	65,219	1,804,990	198,579
SKIPJACK	35,885	3,588	64,468	7,183
WHITING:				
ROUND	36,415,100	1,073,046	50,327,102	2,274,889
DRESSED	841,570	25,395	694,610	34,670
WOLFFISH, DRAWN	407,742	27,031	404,307	25,150
UNCLASSIFIED:				
FOR FOOD	7,213,215	597,095	7,267,531	621,426
SPAWN	118,624	10,699	110,092	9,232
FOR INDUSTRIAL	33,828,867	468,694	25,144,113	350,151
LOBSTERS, NORTHERN	1,716,777	1,295,587	1,612,299	1,059,791
SHRIMP	21,960	2,085	23,235	3,019
SEA SCALLOP MEATS	6,818,517	5,271,240	10,813,323	5,330,318
SQUID	883,140	45,494	32,032	2,224
TOTAL	316,026,874	33,244,717	375,953,346	40,133,015

NOTE:--THIS REPORT INCLUDES ALL LANDINGS IN MASSACHUSETTS EXCEPT THE INSHORE CATCH OF SHELLFISH (LOBSTERS, CLAMS, BAY SCALLOPS, IRISH MOSS, ETC.) AND SMALL QUANTITIES OF FINFISH. IN 1967, THE LANDINGS SHOWN ABOVE ACCOUNTED FOR 97.7 PERCENT OF THE MASSACHUSETTS TOTAL CATCH. THE WEIGHTS OF FISH GIVEN HERE REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "WHALE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 25 POUNDS; "LARGE" COD, 10 TO 25 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" BLACKBACK FLOUNDERS, 1 TO 3-1/2 POUNDS; AND "SMALL" BLACKBACK FLOUNDERS, 3/4 TO 1 POUND. "LARGE" FLUKE, OVER 4 POUNDS; "MEDIUM" FLUKE, 3 TO 4 POUNDS; AND "SMALL" FLUKE, 1-1/2 TO 3 POUNDS, "LARGE" HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS; "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS; AND "SNAPPER" HADDOCK, UNDER 1-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "MEDIUM" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND", AS CAUGHT; "DRAWN", EVISCERATED; AND "DRESSED", EVISCERATED AND HEADED. THE CATEGORY "OTHER MASSACHUSETTS PORTS" INCLUDES PLYMOUTH, PROVINCETOWN, AND OTHER CAPE COD PORTS.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND
					LARGE	MARKET	SCROD		BLACK-BACK
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:									
WESTERN MAINE	4	8.0	10	7.5	8,175	10,100	1,625	5,225	-
EASTERN MASSACHUSETTS	39	654.0	678	274.1	28,965	91,050	24,885	91,155	21,855
INNER GROUNDS	4	25.0	34	28.5	24,535	20,525	4,850	45,625	-
WEST SIDE SOUTH CHANNEL	49	1,793.0	1,888	994.4	1,211,748	411,917	57,358	97,761	46,447
TOTAL	1/ 83	2,480.0	2,610	1,304.5	1,273,423	533,592	88,718	239,766	68,302
HANDLINES:									
EASTERN MASSACHUSETTS	98	1,485.0	1,493	671.1	37,102	26,410	95	475	100
WEST SIDE SOUTH CHANNEL	50	1,752.0	1,752	876.0	986,002	286,110	29,035	6,308	13,844
TOTAL	1/ 148	3,237.0	3,245	1,547.1	1,023,104	312,520	29,130	6,783	13,944
HARPOONS:									
EASTERN MASSACHUSETTS	10	14.0	14	5.0	-	-	-	-	-
SOUTHWEST GEORGES	2	4.0	61	39.5	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	3	7.0	44	22.0	-	-	-	-	-
OFF NO MANS LAND	5	13.0	62	31.2	-	-	-	-	-
TOTAL	1/ 17	38.0	181	97.7	-	-	-	-	-
LONGLINES:									
SOUTHWEST GEORGES	2	6.0	56	30.5	-	-	-	-	-
OFF LONG ISLAND	3	11.0	137	78.0	-	-	-	-	-
TOTAL	1/ 3	17.0	193	108.5	-	-	-	-	-
OTTER TRAWLS (ALL SIZES):									
ST. PIERRE BANK	1	.8	15	1.8	-	-	-	-	-
EAST GULF OF ST. LAWRENCE	4	14.5	215	58.9	-	-	-	-	-
NORTH GULF OF ST. LAWRENCE	2	3.4	51	17.5	-	-	-	-	-
NORTHEAST CAPE BRETON	1	.1	1	.1	-	-	-	-	-
MISAINE BANK	2	.2	4	1.0	-	-	-	-	-
CANSO	1	.2	3	.5	-	-	-	-	-
MIDDLE GROUND	1	.2	3	.5	-	-	-	-	-
NORTHEAST SABLE ISLAND BANK	1	.7	10	3.5	-	-	-	-	-
HORSESHOE GROUND	1	.4	4	1.5	1,100	2,800	-	325	-
EASTERN NOVA SCOTIA	7	6.8	67	17.1	835	1,000	1,270	50	-
EMERALD BANK	4	.4	5	1.2	-	-	-	-	-
CENTRAL NOVA SCOTIA	12	20.9	285	68.3	625	1,535	500	200	-
EASTERN BROWNS AND LAHAVE	22	15.9	156	80.8	73,415	106,345	38,000	25,750	495
SOUTHERN NOVA SCOTIA	10	10.7	106	42.6	5,530	9,489	3,710	2,945	-
WESTERN BROWNS	38	55.4	519	324.1	222,844	230,612	154,739	72,047	20,011
WESTERN NOVA SCOTIA	24	31.2	253	138.8	49,823	119,807	103,320	49,205	2,000
SOUTHERN BAY OF FUNDY	18	23.6	204	134.7	61,365	113,499	105,675	6,765	250
NORTHERN BAY OF FUNDY	35	107.2	1,012	669.1	288,580	564,780	464,710	36,790	11,900
EASTERN MAINE	27	28.2	255	164.4	54,578	92,545	80,253	34,310	825
CENTRAL MAINE	5	4.0	32	15.2	9,325	8,610	4,675	2,603	-
WESTERN MAINE	54	419.3	948	568.1	695,749	1,334,473	891,238	86,427	7,243
EASTERN MASSACHUSETTS	164	7,648.7	8,103	2,964.9	1,309,176	1,651,342	791,202	47,288	1,619,938
INNER GROUNDS	9	8.7	48	36.1	8,690	11,420	5,560	19,560	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND
					LARGE	MARKET	SCROD		BLACK-BACK
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS (ALL SIZES): - CONTD.									
WEST SIDE SOUTH CHANNEL	206	1,940.8	6,230	3,752.4	1,801,076	3,552,231	1,589,718	215,123	3,896,352
EAST SIDE SOUTH CHANNEL	159	767.4	5,182	3,559.8	1,923,252	1,503,524	799,317	166,984	973,013
NORTHERN EDGE AND NORTHEAST PEAK.	77	237.3	2,060	1,388.3	937,739	848,085	632,397	250,345	159,285
CENTRAL AND SOUTHEAST GEORGES . .	150	641.6	5,056	3,244.0	1,816,294	1,215,622	405,356	53,905	1,431,404
SOUTHWEST GEORGES	123	381.3	2,829	1,720.9	389,672	327,140	66,540	11,260	458,635
NANTUCKET SHOALS AND LIGHTSHIP. .	179	1,122.5	6,153	3,769.6	387,271	907,121	133,688	3,613	5,546,681
OFF NO MANS LAND.	101	585.8	1,676	954.5	25,830	83,835	16,290	-	232,730
SOUTHERN MASSACHUSETTS.	57	384.2	917	446.3	13,572	95,603	14,640	-	1,615,355
RHODE ISLAND SHORE.	38	120.2	449	244.4	7,970	24,160	325	-	50,620
OFF LONG ISLAND	84	320.3	1,549	863.5	31,570	46,145	1,365	-	164,395
TOTAL	1/ 416	14,902.9	44,400	25,254.4	10,115,881	12,851,723	6,304,488	1,085,495	16,191,132
FLOATING TRAPS,									
EASTERN MASSACHUSETTS	3	154.0	154	154.0	-	80	-	-	-
TOTAL	3	154.0	154	154.0	-	80	-	-	-
SINK GILL NETS,									
EASTERN MASSACHUSETTS	9	547.0	554	545.7	166,514	105,615	3,100	1,200	955
TOTAL	9	547.0	554	545.7	166,514	105,615	3,100	1,200	955
DRIFT GILL NETS,									
EASTERN MASSACHUSETTS	11	142.0	142	136.0	-	-	-	-	-
TOTAL	11	142.0	142	136.0	-	-	-	-	-
PURSE SEINES:									
EASTERN MASSACHUSETTS	8	102.0	102	32.0	-	-	-	-	-
OFF NO MANS LAND.	4	6.0	29	5.0	-	-	-	-	-
RHODE ISLAND SHORE.	3	8.0	8	2.4	-	-	-	-	-
OFF LONG ISLAND	3	5.0	13	3.8	-	-	-	-	-
TOTAL	1/ 10	121.0	152	43.2	-	-	-	-	-
SCALLOP DREDGES:									
EASTERN MASSACHUSETTS	5	32.0	32	9.6	-	-	-	-	730
WEST SIDE SOUTH CHANNEL	11	29.5	246	197.2	-	-	-	-	3,650
EAST SIDE SOUTH CHANNEL	22	69.2	546	438.4	-	-	-	-	2,155
NORTHERN EDGE AND NORTHEAST PEAK.	4	5.0	43	36.0	-	-	-	-	-
CENTRAL AND SOUTHEAST GEORGES . .	22	52.5	479	372.1	-	-	-	-	-
SOUTHWEST GEORGES	23	72.9	642	488.0	-	-	-	-	210
NANTUCKET SHOALS AND LIGHTSHIP. .	16	44.9	390	321.6	-	-	-	-	8,450
OFF NO MANS LAND.	1	1.0	8	7.0	-	-	-	-	-
SOUTHERN MASSACHUSETTS.	3	13.0	13	3.9	-	-	-	-	-
RHODE ISLAND SHORE.	1	4.0	17	5.9	-	-	-	-	-
OFF LONG ISLAND	33	397.0	3,451	2,667.4	-	-	-	-	-
TOTAL	1/ 39	721.0	5,867	4,547.1	-	-	-	-	15,195

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND
					LARGE	MARKET	SCROD		BLACK-BACK
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
POUND NETS:									
EASTERN MASSACHUSETTS	4	381.0	381	370.2	130	295	-	-	
SOUTHERN MASSACHUSETTS.	5	401.0	401	401.0	-	2,521	-	-	1,473
TOTAL	1/ 9	782.0	782	771.2	130	2,816	-	-	1,473
LOBSTER TRAWLS:									
WEST SIDE SOUTH CHANNEL	1	.1	1	3.5	-	-	-	-	-
CENTRAL AND SOUTHEAST GEORGES . .	11	15.0	111	67.0	-	445	-	-	7,375
SOUTHWEST GEORGES	22	80.2	742	528.0	-	205	-	-	2,750
NANTUCKET SHOALS AND LIGHTSHIP. .	17	55.8	470	311.3	275	1,500	-	-	27,725
OFF NO MANS LAND.	1	1.0	7	4.0	-	-	-	-	-
OFF LONG ISLAND	2	4.0	43	28.0	-	-	-	-	-
TOTAL	1/ 31	156.1	1,374	941.8	275	2,150	-	-	37,850
GRAND TOTAL	1/ 668	23,298.0	59,654	35,451.2	12,579,327	13,808,496	6,425,436	1,333,244	16,328,851

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED					HADDOCK, DRAWN			HAKE	
	DAB	FLUKE	GRAY SOLE	LEMON SOLE	YELLOW-TAIL	LARGE	SCROD	SNAPPER	RED, ROUND	WHITE, DRESSED LARGE
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
WESTERN MAINE	-	-	-	-	-	7,475	6,050	-	-	-
EASTERN MASSACHUSETTS	-	-	30	-	-	171,355	55,130	500	-	450
INNER GROUNDS	-	-	-	-	-	27,665	9,245	-	50	425
WEST SIDE SOUTH CHANNEL	725	130	215	875	1,320	1,381,430	189,765	3,650	963	2,057
TOTAL	725	130	245	875	1,320	1,587,925	260,190	4,150	1,013	2,932
HANDLINES:										
EASTERN MASSACHUSETTS	-	-	-	-	-	515	175	-	-	-
WEST SIDE SOUTH CHANNEL	55	765	-	1,010	-	134,134	16,739	-	15	-
TOTAL	55	765	-	1,010	-	134,649	16,914	-	15	-
OTTER TRAWLS (ALL SIZES):										
HORSESHOE GROUND.	600	-	-	-	-	875	625	-	-	-
EASTERN NOVA SCOTIA	175	-	550	-	-	350	-	-	-	-
CENTRAL NOVA SCOTIA	375	-	375	-	-	1,475	1,875	-	-	225
EASTERN BROWNS AND LAHAVE	16,090	-	1,575	-	1,945	258,265	580,780	-	-	20
SOUTHERN NOVA SCOTIA.	5,818	-	990	-	600	80,775	178,109	-	-	130
WESTERN BROWNS.	51,137	-	21,153	2,375	25,568	969,695	1,893,930	13,600	-	2,117
WESTERN NOVA SCOTIA	42,897	-	20,373	325	4,475	157,430	708,935	-	-	10,355
SOUTHERN BAY OF FUNDY	54,763	-	22,743	-	3,725	168,130	668,153	-	-	5,625
NORTHERN BAY OF FUNDY	182,010	-	134,370	1,200	24,800	766,205	3,242,070	-	-	15,355
EASTERN MAINE	44,600	-	67,993	-	3,950	163,027	728,188	-	-	21,500
CENTRAL MAINE	2,850	-	32,205	-	-	31,325	19,150	-	-	6,025

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED					HADDOCK, DRAWN			HAKE	
	DAB	FLUKE	GRAY SOLE	LEMON SOLE	YELLOW-TAIL	LARGE	SCROD	SNAPPER	RED, ROUND	WHITE, DRESSED
										LARGE
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS (ALL SIZES): - CONTD.										
WESTERN MAINE	310,519	-	489,276	1,088	27,203	557,789	1,648,286	-	7,835	40,694
EASTERN MASSACHUSETTS	1,249,539	2,430	837,863	4,785	1,871,696	1,365,578	2,361,775	-	195,325	31,869
INNER GROUNDS	9,325	-	19,544	-	725	47,138	90,610	-	-	1,400
WEST SIDE SOUTH CHANNEL	703,229	19,140	797,970	134,113	1,468,070	6,171,062	11,382,661	2,700	53,912	73,157
EAST SIDE SOUTH CHANNEL	3,018,853	100	1,235,131	413,052	1,389,171	7,491,409	9,318,288	4,000	580	54,516
NORTHERN EDGE AND NORTHEAST PEAK	332,290	-	143,455	41,560	328,559	2,536,630	7,561,470	33,640	950	21,290
CENTRAL AND SOUTHEAST GEORGES	238,473	1,625	61,612	565,141	10,948,007	4,210,187	8,839,334	20,271	-	475
SOUTHWEST GEORGES	115,560	1,260	246,002	143,374	5,857,618	1,859,395	2,931,625	-	-	540
NANTUCKET SHOALS AND LIGHTSHIP	95,478	146,720	554,845	198,278	12,779,215	1,076,640	1,687,210	-	-	4,362
OFF NO MANS LAND	-	18,373	44,320	1,155	4,089,238	13,170	1,525	-	-	1,180
SOUTHERN MASSACHUSETTS	450	119,626	3,140	24,170	146,185	5,340	11,170	-	-	-
RHODE ISLAND SHORE	-	65	8,980	155	1,233,390	225	375	-	-	-
OFF LONG ISLAND	8,375	103,325	27,790	-	6,197,540	7,275	20,920	-	-	-
TOTAL	6,483,406	412,664	4,772,255	1,530,771	46,401,680	27,939,390	53,877,064	74,211	258,602	290,835
SINK GILL NETS, EASTERN MASSACHUSETTS	170	-	-	-	-	111,170	2,025	-	-	1,355
TOTAL	170	-	-	-	-	111,170	2,025	-	-	1,355
SCALLOP DREDGES:										
EASTERN MASSACHUSETTS	-	-	-	-	880	-	-	-	-	-
WEST SIDE SOUTH CHANNEL	-	-	-	225	375	-	-	-	-	-
EAST SIDE SOUTH CHANNEL	-	-	-	1,625	1,975	-	250	-	-	-
SOUTHWEST GEORGES	250	-	565	-	625	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	-	-	-	750	350	-	350	-	-	-
OFF NO MANS LAND	-	-	-	-	500	-	-	-	-	-
OFF LONG ISLAND	-	8,985	1,125	-	4,900	-	-	-	-	-
TOTAL	250	8,985	1,690	2,600	9,605	-	600	-	-	-
POUND NETS, SOUTHERN MASSACHUSETTS	-	910	-	-	-	-	-	-	-	-
TOTAL	-	910	-	-	-	-	-	-	-	-
LOBSTER TRAWLS:										
CENTRAL AND SOUTHEAST GEORGES	-	-	-	925	-	250	1,750	-	-	-
SOUTHWEST GEORGES	-	-	-	625	350	1,000	2,625	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	-	2,100	-	1,060	23,475	950	6,475	-	-	-
TOTAL	-	2,100	-	2,610	23,825	2,200	10,850	-	-	-
GRAND TOTAL	6,484,606	425,554	4,774,190	1,537,866	46,436,430	29,775,334	54,167,643	78,361	259,630	295,122

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LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	HAKE-CONTD. WHITE, DRESSED -CONTD. MEDIUM	HALIBUT, DRAWN	MACKEREL, ROUND	MENHADEN, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	TILE-FISH, DRESSED	TUNA, ROUND
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
WESTERN MAINE	775	-	-	-	-	850	-	-	-	-
EASTERN MASSACHUSETTS	1,575	10,754	-	-	-	595	-	-	-	-
INNER GROUNDS	-	6,226	-	-	-	9,125	-	-	-	-
WEST SIDE SOUTH CHANNEL	20,988	54,205	449	-	19	76,813	65	-	-	-
TOTAL	23,338	71,185	449	-	19	87,383	65	-	-	-
HANDLINES:										
EASTERN MASSACHUSETTS	15	3,706	2,325	-	-	14,208	-	-	-	37,720
WEST SIDE SOUTH CHANNEL	4,594	1,803	2,184	-	15	67,881	4	-	-	340
TOTAL	4,609	5,509	4,509	-	15	82,089	4	-	-	38,060
HARPOONS:										
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	-	-	19,083
SOUTHWEST GEORGES	-	-	-	-	-	-	-	40,789	-	3,999
NANTUCKET SHOALS AND LIGHTSHIP	-	-	-	-	-	-	-	39,966	-	-
OFF NO MANS LAND	-	-	-	-	-	-	-	74,193	-	-
TOTAL	-	-	-	-	-	-	-	154,948	-	23,082
LONGLINES:										
SOUTHWEST GEORGES	-	-	-	-	-	-	-	68,514	-	1,652
OFF LONG ISLAND	-	-	-	-	-	-	-	137,832	-	10,678
TOTAL	-	-	-	-	-	-	-	206,346	-	12,330
OTTER TRAWLS (ALL SIZES):										
ST. PIERRE BANK	-	-	-	-	84,800	-	-	-	-	-
EAST GULF OF ST. LAWRENCE	-	-	-	-	2,712,700	-	-	-	-	-
NORTH GULF OF ST. LAWRENCE	-	-	-	-	682,100	-	-	-	-	-
MISAINE BANK	-	-	-	-	59,600	-	-	-	-	-
CANSO	-	-	-	-	24,500	-	-	-	-	-
MIDDLE GROUND	-	-	-	-	40,000	-	-	-	-	-
NORTHEAST SABLE ISLAND BANK	-	-	-	-	171,500	-	-	-	-	-
HORSESHOE GROUND	1,000	100	-	-	33,900	1,600	-	-	-	-
EASTERN NOVA SCOTIA	25	294	-	-	653,400	475	-	-	-	-
EMERALD BANK	-	-	-	-	28,600	-	-	-	-	-
CENTRAL NOVA SCOTIA	-	541	-	-	2,349,575	1,500	-	-	-	-
EASTERN BROWNS AND LAHAVE	1,400	2,366	-	-	186,750	34,470	-	-	-	-
SOUTHERN NOVA SCOTIA	300	808	-	-	529,020	4,492	-	-	-	-
WESTERN BROWNS	11,805	5,709	-	-	43,770	140,176	-	-	-	-
WESTERN NOVA SCOTIA	12,525	1,082	-	-	52,600	662,540	-	-	-	-
SOUTHERN BAY OF FUNDY	32,733	385	-	-	14,600	32,173	-	-	-	-
NORTHERN BAY OF FUNDY	176,650	3,880	-	-	82,180	137,960	-	-	-	-
EASTERN MAINE	36,490	1,427	-	-	85,460	92,788	-	-	-	-
CENTRAL MAINE	650	389	-	-	9,700	5,400	-	-	-	-
WESTERN MAINE	26,266	6,329	-	-	223,313	418,485	-	-	-	-

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LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	HAKE-CONTD.	HALIBUT, DRAWN	MACKEREL, ROUND	MENHADEN, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	TILE-FISH, DRESSED	TUNA, ROUND
	WHITE, DRESSED									
	MEDIUM									
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS (ALL SIZES): - CONTD.										
EASTERN MASSACHUSETTS	49,906	7,093	6,119	-	193,325	514,435	10,276	-	-	-
INNER GROUNDS	8,875	488	-	-	16,100	9,950	-	-	-	-
WEST SIDE SOUTH CHANNEL	106,992	20,696	830	-	633,135	1,212,044	100	-	-	-
EAST SIDE SOUTH CHANNEL	101,224	14,470	-	-	227,545	522,618	-	-	-	-
NORTHERN EDGE AND NORTHEAST PEAK.	68,583	8,904	-	-	97,980	844,774	-	-	-	-
CENTRAL AND SOUTHEAST GEORGES . .	11,155	9,157	-	-	12,680	173,183	-	-	-	-
SOUTHWEST GEORGES	3,500	2,404	-	-	2,572	51,115	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP. .	3,000	935	-	-	2,250	19,625	2,000	-	3,550	-
OFF NO MANS LAND.	-	200	200	-	-	-	1,045	-	410	-
SOUTHERN MASSACHUSETTS.	-	145	-	-	-	116	166,956	-	-	1,110
RHODE ISLAND SHORE.	-	-	-	-	-	-	115	-	-	-
OFF LONG ISLAND	-	-	-	-	-	200	400	-	-	-
TOTAL	653,079	87,802	7,149	-	9,253,655	4,880,119	180,892	-	3,960	1,110
FLOATING TRAPS,										
EASTERN MASSACHUSETTS	-	-	448,345	-	-	20,300	-	-	-	440
TOTAL	-	-	448,345	-	-	20,300	-	-	-	440
SINK GILL NETS,										
EASTERN MASSACHUSETTS	2,600	411	-	-	-	268,590	-	-	-	-
TOTAL	2,600	411	-	-	-	268,590	-	-	-	-
DRIFT GILL NETS,										
EASTERN MASSACHUSETTS	-	-	131,960	-	-	-	-	-	-	-
TOTAL	-	-	131,960	-	-	-	-	-	-	-
PURSE SEINES:										
EASTERN MASSACHUSETTS	-	-	3,140,100	-	-	-	-	-	-	1,720
OFF NO MANS LAND.	-	-	-	-	-	-	-	-	-	369,110
RHODE ISLAND SHORE.	-	-	1,008,480	-	-	-	-	-	-	-
OFF LONG ISLAND	-	-	-	-	-	-	-	-	-	244,732
TOTAL	-	-	4,148,580	-	-	-	-	-	-	615,562
POUND NETS:										
EASTERN MASSACHUSETTS	-	-	635,153	-	-	62,128	-	-	-	298,100
SOUTHERN MASSACHUSETTS.	-	-	114,413	21,000	-	698	487,503	-	-	3,533
TOTAL	-	-	749,566	21,000	-	62,826	487,503	-	-	301,633
LOBSTER TRAWLS,										
NANTUCKET SHOALS AND LIGHTSHIP. .	-	-	-	-	-	-	-	-	200	-
TOTAL	-	-	-	-	-	-	-	-	200	-
GRAND TOTAL	683,626	164,907	5,490,558	21,000	9,253,689	5,401,307	668,464	361,294	4,160	992,217

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	WHITING		WOLF-FISH, DRAWN	UNCLASSIFIED		OTHER SPECIES	SEA SCALLOP MEATS	TOTAL
	ROUND	DRESSED		FOR FOOD	FOR INDUS-TRIAL USE			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:								
WESTERN MAINE	-	-	-	-	-	-	-	40,275
EASTERN MASSACHUSETTS	-	-	1,180	135,775	-	1,305	-	636,559
INNER GROUNDS	-	-	1,750	655	45	-	-	150,721
WEST SIDE SOUTH CHANNEL	-	-	5,260	75	-	8,107	-	3,572,342
TOTAL	-	-	8,190	136,505	45	9,412	-	4,399,897
HANDLINES:								
EASTERN MASSACHUSETTS	-	-	10	243,910	-	158,713	-	525,479
WEST SIDE SOUTH CHANNEL	-	-	567	-	-	45,932	-	1,597,337
TOTAL	-	-	577	243,910	-	204,645	-	2,122,816
HARPOONS:								
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	19,083
SOUTHWEST GEORGES	-	-	-	-	-	162	-	44,950
NANTUCKET SHOALS AND LIGHTSHIP. .	-	-	-	-	-	-	-	39,966
OFF NO MANS LAND.	-	-	-	-	-	-	-	74,193
TOTAL	-	-	-	-	-	162	-	178,192
LONGLINES:								
SOUTHWEST GEORGES	-	-	-	-	-	-	-	70,166
OFF LONG ISLAND	-	-	-	-	-	-	-	148,510
TOTAL	-	-	-	-	-	-	-	218,676
OTTER TRAWLS (ALL SIZES):								
ST. PIERRE BANK	-	-	-	-	-	-	-	84,800
EAST GULF OF ST. LAWRENCE	-	-	-	-	-	-	-	2,712,700
NORTH GULF OF ST. LAWRENCE. . . .	-	-	-	-	-	-	-	682,100
MISAINE BANK.	-	-	-	3,800	-	-	-	63,400
CANSO	-	-	-	-	-	-	-	24,500
MIDDLE GROUND	-	-	-	-	-	-	-	40,000
NORTHEAST SABLE ISLAND BANK . . .	-	-	-	-	-	-	-	171,500
HORSESHOE GROUND.	-	-	425	-	-	-	-	43,350
EASTERN NOVA SCOTIA	-	-	2,500	-	-	-	-	660,924
EMERALD BANK.	-	-	-	-	-	-	-	28,600
CENTRAL NOVA SCOTIA	-	-	375	3,500	-	-	-	2,362,676
EASTERN BROWNS AND LAHAVE	-	-	7,640	-	-	4,955	-	1,340,261
SOUTHERN NOVA SCOTIA.	-	-	4,050	-	-	-	-	826,766
WESTERN BROWNS.	-	-	57,138	-	-	3,790	-	3,942,216
WESTERN NOVA SCOTIA	-	-	10,705	-	-	-	-	2,008,397
SOUTHERN BAY OF FUNDY	-	-	1,050	-	-	-	-	1,291,634
NORTHERN BAY OF FUNDY	1,200	-	11,540	-	-	500	-	6,146,680
EASTERN MAINE	210	-	6,115	-	-	-	-	1,514,259
CENTRAL MAINE	-	-	-	-	-	800	-	133,707
WESTERN MAINE	1,254,590	-	41,921	79,687	52,070	16,805	-	8,217,286
EASTERN MASSACHUSETTS	9,781,813	19,285	97,148	5,653,505	602,550	441,042	570	30,716,873
INNER GROUNDS	-	-	523	-	-	1,820	-	251,728

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	WHITING		WOLF-FISH, DRAWN	UNCLASSIFIED		OTHER SPECIES	SEA SCALLOP MEATS	TOTAL
	ROUND	DRESSED		FOR FOOD	FOR INDUSTRIAL USE			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS (ALL SIZES): - CONTD.								
WEST SIDE SOUTH CHANNEL	24,582,522	821,885	76,020	85,588	1,433,096	242,784	35	61,076,241
EAST SIDE SOUTH CHANNEL	140,230	400	36,248	2,500	53,584	27,840	-	29,417,849
NORTHERN EDGE AND NORTHEAST PEAK.	-	-	20,110	2,650	-	30,710	-	14,901,406
CENTRAL AND SOUTHEAST GEORGES . .	-	-	22,152	50	-	92,739	-	30,128,822
SOUTHWEST GEORGES	-	-	1,305	-	-	211,260	-	12,680,777
NANTUCKET SHOALS AND LIGHTSHIP. .	388,250	-	1,865	-	9,294,667	355,491	-	33,592,755
OFF NO MANS LAND.	265,000	-	-	66,180	18,599,935	10,273	-	23,470,889
SOUTHERN MASSACHUSETTS.	-	-	125	1,840	125,600	11,152	-	2,356,295
RHODE ISLAND SHORE.	-	-	-	-	1,183,650	1,000	-	2,511,030
OFF LONG ISLAND	-	-	-	-	2,036,910	57,665	-	8,703,875
TOTAL	36,413,815	841,570	398,955	5,899,300	33,382,062	1,510,626	605	282,104,296
FLOATING TRAPS, EASTERN MASSACHUSETTS	-	-	-	30,375	23,060	5,162	-	527,762
TOTAL	-	-	-	30,375	23,060	5,162	-	527,762
SINK GILL NETS, EASTERN MASSACHUSETTS	-	-	20	900,750	-	458	-	1,564,933
TOTAL	-	-	20	900,750	-	458	-	1,564,933
DRIFT GILL NETS, EASTERN MASSACHUSETTS	-	-	-	2,375	-	170	-	134,505
TOTAL	-	-	-	2,375	-	170	-	134,505
PURSE SEINES:								
EASTERN MASSACHUSETTS	-	-	-	-	-	8,066,548	-	11,208,368
OFF NO MANS LAND.	-	-	-	-	28,280	-	-	397,390
RHODE ISLAND SHORE.	-	-	-	-	-	29,850	-	1,038,330
OFF LONG ISLAND	-	-	-	-	395,420	-	-	640,152
TOTAL	-	-	-	-	423,700	8,096,398	-	13,284,240
SCALLOP DREDGES:								
EASTERN MASSACHUSETTS	-	-	-	-	-	5,055	8,350	15,015
WEST SIDE SOUTH CHANNEL	-	-	-	-	-	-	284,726	288,976
EAST SIDE SOUTH CHANNEL	-	-	-	-	-	-	664,073	670,078
NORTHERN EDGE AND NORTHEAST PEAK.	-	-	-	-	-	-	47,924	47,924
CENTRAL AND SOUTHEAST GEORGES . .	-	-	-	-	-	-	524,446	524,446
SOUTHWEST GEORGES	-	-	-	-	-	-	685,624	687,274
NANTUCKET SHOALS AND LIGHTSHIP. .	-	-	-	-	-	-	455,445	465,345
OFF NO MANS LAND.	-	-	-	-	-	-	5,818	6,318
SOUTHERN MASSACHUSETTS.	-	-	-	-	-	-	1,636	1,636
RHODE ISLAND SHORE.	-	-	-	-	-	-	3,861	3.861

SEA NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	WHITING		WOLF-FISH, DRAWN	UNCLASSIFIED		OTHER SPECIES	SEA SCALLOP MEATS	TOTAL
	ROUND	DRESSED		FOR FOOD	FOR INDUS-TRIAL USE			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SCALLOP DREDGES, - CONTD.								
OFF LONG ISLAND	-	-	-	-	-	-	4,128,209	4,143,219
TOTAL	-	-	-	-	-	5,055	6,810,112	6,854,092
POUND NETS:								
EASTERN MASSACHUSETTS	1,285	-	-	-	-	937,819	-	1,934,910
SOUTHERN MASSACHUSETTS.	-	-	-	-	-	984,160	-	1,616,211
TOTAL	1,285	-	-	-	-	1,921,979	-	3,551,121
LOBSTER TRAWLS:								
WEST SIDE SOUTH CHANNEL	-	-	-	-	-	4,386	-	4,386
CENTRAL AND SOUTHEAST GEORGES . .	-	-	-	-	-	139,144	-	149,889
SOUTHWEST GEORGES	-	-	-	-	-	548,951	-	556,506
NANTUCKET SHOALS AND LIGHTSHIP. .	-	-	-	-	-	267,673	7,800	339,233
OFF NO MANS LAND.	-	-	-	-	-	3,560	-	3,560
OFF LONG ISLAND	-	-	-	-	-	32,770	-	32,770
TOTAL	-	-	-	-	-	996,484	7,800	1,086,344
GRAND TOTAL	36,415,100	841,570	407,742	7,213,215	33,828,867	12,750,551	6,818,517	316,026,874

1/ EXCLUSIVE OF DUPLICATION.

NOTE: ALL SPECIES ARE LISTED AS LANDED WEIGHT. LANDED WEIGHT OF FINFISH MAY BE CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY THE FOLLOWING FACTORS: COD, DRAWN 1.17; CUSK, DRAWN 1.13; HADDOCK, DRAWN 1.14; WHITE HAKE, DRESSED 1.34; HALIBUT, DRAWN 1.15; POLLOCK, DRAWN 1.13; WHITING, DRESSED 1.66; AND WOLFFISH, DRAWN 1.20. THIS REPORT INCLUDES ALL LANDINGS IN MASSACHUSETTS EXCEPT THE INSHORE CATCH OF SHELLFISH, ETC., (PRINCIPALLY LOBSTERS, CLAMS, IRISH MOSS, SEA MUSSELS, AND BAY SCALLOPS) AND LESSER QUANTITIES OF FINFISH (ALEWIVES, STRIPED BASS, MACKEREL, ETC.). COMPARATIVE DATA ON LANDINGS IN 1966 ACCOUNTED FOR 97.7 PERCENT OF THE MASSACHUSETTS TOTAL CATCH. A SINGLE TRIP IS REPORTED FOR EACH VOYAGE. DAYS ABSENT IS THE MEASURE OF TIME, TO THE NEAREST COMPLETE DAY, THAT A VESSEL IS AWAY FROM PORT DURING A FISHING TRIP. WHEN A CRAFT OPERATED IN TWO OR MORE SUBAREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH TAKEN IN EACH SUBAREA. "OCCASIONAL" AFTER THE NAME OF A SUBAREA INDICATES THAT THE CRAFT CONTRIBUTING TO THE CATCH AS SHOWN FISHED CHIEFLY WITH ANOTHER TYPE OF GEAR. DAYS FISHED IS THE TIME ACTUAL FISHING OPERATIONS WERE CARRIED ON, EXPRESSED TO THE NEAREST TENTH OF A DAY. TO OBTAIN FISHING TIME IN HOURS, MULTIPLY NUMBER OF DAYS FISHED BY 24.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1967

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND	
					LARGE	MARKET	SCROD		BLACK-BACK	DAB
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
EAST GULF OF ST. LAWRENCE	4	14.5	215	58.9	-	-	-	-	-	-
NORTH GULF OF ST. LAWRENCE.	2	3.4	51	17.5	-	-	-	-	-	-
TOTAL	1/ 4	17.9	266	76.4	-	-	-	-	-	-
OFF GRAND BANK (AREA XX), ST. PIERRE BANK	1	.8	15	1.8	-	-	-	-	-	-
TOTAL	1	.8	15	1.8	-	-	-	-	-	-
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON	1	.1	1	.1	-	-	-	-	-	-
MISAINE BANK.	2	.2	4	1.0	-	-	-	-	-	-
CANSO	1	.2	3	.5	-	-	-	-	-	-
MIDDLE GROUND	1	.2	3	.5	-	-	-	-	-	-
NORTHEAST SABLE ISLAND BANK	1	.7	10	3.5	-	-	-	-	-	-
HORSESHOE GROUND.	1	.4	4	1.5	1,100	2,800	-	325	-	600
EASTERN NOVA SCOTIA	7	6.8	67	17.1	835	1,000	1,270	50	-	175
EMERALD BANK.	4	.4	5	1.2	-	-	-	-	-	-
CENTRAL NOVA SCOTIA	12	20.9	285	68.3	625	1,535	500	200	-	375
EASTERN BROWNS AND LAHAVE	22	15.9	156	80.8	73,415	106,345	38,000	25,750	495	16,090
SOUTHERN NOVA SCOTIA.	10	10.7	106	42.6	5,530	9,489	3,710	2,945	-	5,818
WESTERN BROWNS.	38	55.4	519	324.1	222,844	230,612	154,739	72,047	20,011	51,137
WESTERN NOVA SCOTIA	24	31.2	253	138.8	49,823	119,807	103,320	49,205	2,000	42,897
SOUTHERN BAY OF FUNDY	18	23,6	204	134.7	61,365	113,499	105,675	6,765	250	54,763
NORTHERN BAY OF FUNDY	35	107.2	1,012	669.1	288,580	564,780	464,710	36,790	11,900	182,010
TOTAL	1/ 67	273.9	2,632	1,483.8	704,117	1,149,867	871,924	194,077	34,656	353,865
NEW ENGLAND (AREA XXII):										
EASTERN MAINE	27	28.2	255	164.4	54,578	92,545	80,253	34,310	825	44,600
CENTRAL MAINE	5	4.0	32	15.2	9,325	8,610	4,675	2,603	-	2,850
WESTERN MAINE	58	427.3	958	575.6	703,924	1,344,573	892,863	91,652	7,243	310,519
EASTERN MASSACHUSETTS	224	11,159.7	11,653	5,162.6	1,541,887	1,874,792	819,282	140,118	1,643,578	1,249,709
INNER GROUNDS	12	33.7	82	64.6	33,225	31,945	10,410	65,185	-	9,325
WEST SIDE SOUTH CHANNEL	226	5,515.4	10,117	5,823.5	3,998,826	4,250,258	1,676,111	319,192	3,960,293	704,009
EAST SIDE SOUTH CHANNEL	182	836.6	5,728	3,998.2	1,923,252	1,503,524	799,317	166,984	975,168	3,018,853
NORTHERN EDGE AND NORTHEAST PEAK. .	82	242.3	2,103	1,424.3	937,739	848,085	632,397	250,345	159,285	332,290
CENTRAL AND SOUTHEAST GEORGES . . .	184	709.1	5,646	3,683.1	1,816,294	1,216,067	405,356	53,905	1,438,779	238,473
SOUTHWEST GEORGES	172	544.4	4,330	2,806.9	389,672	327,345	66,540	11,260	461,595	115,810
NANTUCKET SHOALS AND LIGHTSHIP. . .	215	1,230.2	7,057	4,424.5	387,546	908,621	133,688	3,613	5,582,856	95,478
OFF NO MANS LAND.	112	606.8	1,782	1,001.7	25,830	83,835	16,290	-	232,730	-
SOUTHERN MASSACHUSETTS.	63	798.2	1,331	851.2	13,572	98,124	14,640	-	1,616,828	450
RHODE ISLAND SHORE.	42	132.2	474	252.7	7,970	24,160	325	-	50,620	-
TOTAL	1/ 653	22,268.1	51,548	30,248.5	11,843,640	12,612,484	5,552,147	1,139,167	16,129,800	6,122,366
OFF MIDDLE ATLANTIC (AREA XXIII), OFF LONG ISLAND	125	737.3	5,193	3,640.7	31,570	46,145	1,365	-	164,395	8,375
GRAND TOTAL	1/ 668	23,298.0	59,654	35,451.2	12,579,327	13,808,496	6,425,436	1,333,244	16,328,851	6,484,606

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LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1967 - Continued

AREA AND SUBAREA	FLOUNDERS, ROUND - CONTINUED				HADDOCK, DRAWN			HAKE		
	FLUKE	GRAY SOLE	LEMON SOLE	YELLOW-TAIL	LARGE	SCROD	SNAPPER	RED, ROUND	WHITE, DRESSED	
									LARGE	MEDIUM
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF NOVA SCOTIA (AREA XXI):										
HORSESHOE GROUND	-	-	-	-	875	625	-	-	-	1,000
EASTERN NOVA SCOTIA	-	550	-	-	350	-	-	-	-	25
CENTRAL NOVA SCOTIA	-	375	-	-	1,475	1,875	-	-	225	-
EASTERN BROWNS AND LAHAVE	-	1,575	-	1,945	258,265	580,780	-	-	20	1,400
SOUTHERN NOVA SCOTIA	-	990	-	600	80,775	178,109	-	-	130	300
WESTERN BROWNS	-	21,153	2,375	25,568	969,695	1,893,930	13,600	-	2,117	11,805
WESTERN NOVA SCOTIA	-	20,373	325	4,475	157,430	708,935	-	-	10,355	12,525
SOUTHERN BAY OF FUNDY	-	22,743	-	3,725	168,130	668,153	-	-	5,625	32,733
NORTHERN BAY OF FUNDY	-	134,370	1,200	24,800	766,205	3,242,070	-	-	15,355	176,650
TOTAL	-	202,129	3,900	61,113	2,403,200	7,274,477	13,600	-	33,827	236,438
NEW ENGLAND (AREA XXII):										
EASTERN MAINE	-	67,993	-	3,950	163,027	728,188	-	-	21,500	36,490
CENTRAL MAINE	-	32,205	-	-	31,325	19,150	-	-	6,025	650
WESTERN MAINE	-	489,276	1,088	27,203	565,264	1,654,336	-	7,835	40,694	27,041
EASTERN MASSACHUSETTS	2,430	837,893	4,785	1,872,576	1,648,618	2,419,105	500	195,325	33,674	54,096
INNER GROUNDS	-	19,544	-	725	74,803	99,855	-	50	1,825	8,875
WEST SIDE SOUTH CHANNEL	20,035	798,185	136,223	1,469,765	7,686,626	11,589,165	6,350	54,890	75,214	132,574
EAST SIDE SOUTH CHANNEL	100	1,235,131	414,677	1,391,146	7,491,409	9,318,538	4,000	580	54,516	101,224
NORTHERN EDGE AND NORTHEAST PEAK	-	143,455	41,560	328,559	2,536,630	7,561,470	33,640	950	21,290	68,583
CENTRAL AND SOUTHEAST GEORGES	1,625	61,612	566,066	10,948,007	4,210,437	8,841,084	20,271	-	475	11,155
SOUTHWEST GEORGES	1,260	246,567	143,999	5,858,593	1,860,395	2,934,250	-	-	540	3,500
NANTUCKET SHOALS AND LIGHTSHIP	148,820	554,845	200,088	12,803,040	1,077,590	1,694,035	-	-	4,362	3,000
OFF NO MANS LAND	18,373	44,320	1,155	4,089,738	13,170	1,525	-	-	1,180	-
SOUTHERN MASSACHUSETTS	120,536	3,140	24,170	146,185	5,340	11,170	-	-	-	-
RHODE ISLAND SHORE	65	8,980	155	1,233,390	225	375	-	-	-	-
TOTAL	313,244	4,543,146	1,533,966	40,172,877	27,364,859	46,872,246	64,761	259,630	261,295	447,188
OFF MIDDLE ATLANTIC (AREA XXIII), OFF LONG ISLAND	112,310	28,915	-	6,202,440	7,275	20,920	-	-	-	-
GRAND TOTAL	425,554	4,774,190	1,537,866	46,436,430	29,775,334	54,167,643	78,361	259,630	295,122	683,626

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LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1967 - Continued

AREA AND SUBAREA	HALIBUT, DRAWN	MACKEREL, ROUND	MENHADEN, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	TILE-FISH, DRAWN	TUNA, ROUND
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):									
EAST GULF OF ST. LAWRENCE	-	-	-	2,712,700	-	-	-	-	-
NORTH GULF OF ST. LAWRENCE.	-	-	-	682,100	-	-	-	-	-
TOTAL	-	-	-	3,394,800	-	-	-	-	-
OFF GRAND BANK (AREA XX), ST. PIERRE BANK	-	-	-	84,800	-	-	-	-	-
OFF NOVA SCOTIA (AREA XXI):									
MISAINE BANK.	-	-	-	59,600	-	-	-	-	-
CANSO	-	-	-	24,500	-	-	-	-	-
MIDDLE GROUND	-	-	-	40,000	-	-	-	-	-
NORTHEAST SABLE ISLAND BANK	-	-	-	171,500	-	-	-	-	-
HORSESHOE GROUND.	100	-	-	33,900	1,600	-	-	-	-
EASTERN NOVA SCOTIA	294	-	-	653,400	475	-	-	-	-
EMERALD BANK.	-	-	-	28,600	-	-	-	-	-
CENTRAL NOVA SCOTIA	541	-	-	2,349,575	1,500	-	-	-	-
EASTERN BROWNS AND LAHAVE	2,366	-	-	186,750	34,470	-	-	-	-
SOUTHERN NOVA SCOTIA.	808	-	-	529,020	4,492	-	-	-	-
WESTERN BROWNS.	5,709	-	-	43,770	140,176	-	-	-	-
WESTERN NOVA SCOTIA	1,082	-	-	52,600	662,540	-	-	-	-
SOUTHERN BAY OF FUNDY	385	-	-	14,600	32,173	-	-	-	-
NORTHERN BAY OF FUNDY	3,880	-	-	82,180	137,960	-	-	-	-
TOTAL	15,165	-	-	4,269,995	1,015,386	-	-	-	-
NEW ENGLAND (AREA XXII):									
EASTERN MAINE	1,427	-	-	85,460	92,788	-	-	-	-
CENTRAL MAINE	389	-	-	9,700	5,400	-	-	-	-
WESTERN MAINE	6,329	-	-	223,313	419,335	-	-	-	-
EASTERN MASSACHUSETTS	21,964	4,364,002	-	193,325	880,256	10,276	-	-	357,063
INNER GROUNDS	6,714	-	-	16,100	19,075	-	-	-	-
WEST SIDE SOUTH CHANNEL	76,704	3,463	-	633,169	1,356,738	169	-	-	340
EAST SIDE SOUTH CHANNEL	14,470	-	-	227,545	522,618	-	-	-	-
NORTHERN EDGE AND NORTHEAST PEAK. .	8,904	-		97,980	844,774	-	-	-	-
CENTRAL AND SOUTHEAST GEORGES . . .	9,157	-	-	12,680	173,183	-	-	-	-
SOUTHWEST GEORGES	2,404	-	-	2,572	51,115	-	109,303	-	5,651
NANTUCKET SHOALS AND LIGHTSHIP. . .	935	-	-	2,250	19,625	2,000	39,966	3,750	-
OFF NO MANS LAND.	200	200	-	-	-	1,045	74,193	410	369,110
SOUTHERN MASSACHUSETTS.	145	114,413	21,000	-	814	654,459	-	-	4,643
RHODE ISLAND SHORE.	-	1,008,480	-	-	-	115	-	-	-
TOTAL	149,742	5,490,558	21,000	1,504,094	4,385,721	668,064	223,462	4,160	736,807
OFF MIDDLE ATLANTIC (AREA XXIII), OFF LONG ISLAND	-	-	-	-	200	400	137,832	-	255,410
GRAND TOTAL	164,907	5,490,558	21,000	9,253,689	5,401,307	668,464	361,294	4,160	992,217

SEE NOTE ON PAGE 131.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1967 - Continued

AREA AND SUBAREA	WHITING		WOLF-FISH, DRAWN	UNCLASSIFIED		OTHER SPECIES	SEA SCALLOP MEATS	TOTAL
	ROUND	DRESSED		FOR FOOD	FOR INDUSTRIAL USE			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):								
EAST GULF OF ST. LAWRENCE	-	-	-	-	-	-	-	2,712,700
NORTH GULF OF ST. LAWRENCE.	-	-	-	-	-	-	-	682,100
TOTAL	-	-	-	-	-	-	-	3,394,800
OFF GRAND BANK (AREA XX), ST. PIERRE BANK	-	-	-	-	-	-	-	84,800
OFF NOVA SCOTIA (AREA XXI):								
MISAINE BANK.	-	-	-	3,800	-	-	-	63,400
CANSO	-	-	-	-	-	-	-	24,500
MIDDLE GROUND	-	-	-	-	-	-	-	40,000
NORTHEAST SABLE ISLAND BANK	-	-	-	-	-	-	-	171,500
HORSESHOE GROUND.	-	-	425	-	-	-	-	43,350
EASTERN NOVA SCOTIA	-	-	2,500	-	-	-	-	660,924
EMERALD BANK.	-	-	-	-	-	-	-	28,600
CENTRAL NOVA SCOTIA	-	-	375	3,500	-	-	-	2,362,676
EASTERN BROWNS AND LAHAVE	-	-	7,640	-	-	4,955	-	1,340,261
SOUTHERN NOVA SCOTIA.	-	-	4,050	-	-	-	-	826,766
WESTERN BROWNS.	-	-	57,138	-	-	3,790	-	3,942,216
WESTERN NOVA SCOTIA	-	-	10,705	-	-	-	-	2,008,397
SOUTHERN BAY OF FUNDY	-	-	1,050	-	-	-	-	1,291,634
NORTHERN BAY OF FUNDY	1,200	-	11,540	-	-	500	-	6,146,680
TOTAL	1,200	-	95,423	7,300	-	9,245	-	18,950,904
NEW ENGLAND (AREA XXII):								
EASTERN MAINE	210	-	6,115	-	-	-	-	1,514,259
CENTRAL MAINE	-	-	-	-	-	800	-	133,707
WESTERN MAINE	1,254,590	-	41,921	79,687	52,070	16,805	-	8,257,561
EASTERN MASSACHUSETTS	9,783,098	19,285	98,358	6,966,690	625,610	9,616,272	8,920	47,283,487
INNER GROUNDS	-	-	2,273	655	45	1,820	-	402,449
WEST SIDE SOUTH CHANNEL	24,582,522	821,885	81,847	85,663	1,433,096	301,209	284,761	66,539,282
EAST SIDE SOUTH CHANNEL	140,230	400	36,248	2,500	53,584	27,840	664,073	30,087,927
NORTHERN EDGE AND NORTHEAST PEAK. .	-	-	20,110	2,650	-	30,710	47,924	14,949,330
CENTRAL AND SOUTHEAST GEORGES . . .	-	-	22,152	50	-	231,883	524,446	30,803,157
SOUTHWEST GEORGES	-	-	1,305	-	-	760,373	685,624	14,039,673
NANTUCKET SHOALS AND LIGHTSHIP. . .	388,250	-	1,865	-	9,294,667	623,164	463,245	34,437,299
OFF NO MANS LAND.	265,000	-	-	66,180	18,628,215	13,833	5,818	23,952,350
SOUTHERN MASSACHUSETTS.	-	-	125	1,840	125,600	995,312	1,636	3,974,142
RHODE ISLAND SHORE.	-	-	-	-	1,183,650	30,850	3,861	3,553,221
TOTAL	36,413,900	841,570	312,319	7,205,915	31,396,537	12,650,871	2,690,308	279,927,844
OFF MIDDLE ATLANTIC (AREA XXIII), OFF LONG ISLAND	-	-	-	-	2,432,330	90,435	4,128,209	13,668,526
GRAND TOTAL	36,415,100	841,570	407,742	7,213,215	33,828,867	12,750,551	6,818,517	316,026,874

SEE NOTE ON PAGE 131.

SECTION 3 - MIDDLE ATLANTIC FISHERIES

Commercial landings of fish and shellfish in the Middle Atlantic States (New York, New Jersey, and Delaware) were 162.1 million pounds worth $23.6 million--a decline of 5.8 million pounds (4 percent) but an increase of $2 million (9 percent) compared with 1966. The catch was the second smallest on record. The principal gains were in the menhaden, tuna, and whiting fisheries. The principal declines were in the alewife, sea herring, sea clam, sea scallop, and industrial fisheries.

New Jersey retained the lead in volume of landings with 76 percent, followed by New York with 23 percent and Delaware with 1 percent.

Higher prices received by the thriving hard clam fishery placed New York ahead in value with 53 percent, followed by New Jersey with 46 percent, and Delaware, 1 percent.

Fishermen and vessels. The Middle Atlantic States had 8,411 commercial fishermen--275 less than in 1966. The principal decline was in New York and was caused by no purse seining there, a decline in otter trawling, and a sharp reduction in the bay scallop fishery.

Commercial fishing craft consisted of 551 vessels (5 net tons or more), 4,464 motor boats, and 328 other boats--a decrease of 14 vessels, but a gain of 288 motor boats and 1 other boat. The entire increase in motor boats occurred in New York as fishermen entered the lucrative hard clam fishery.

Menhaden. Landings of 46.5 million pounds of menhaden more than doubled the production of the previous year. The fishery was concentrated in New Jersey; only 642,000 pounds were taken in New York, and none in Delaware. As recently as 5 years ago, however, all three States had a thriving fishery with a catch of nearly 800 million pounds.

Menhaden landings did not increase sufficiently in 1967 to enable reduction plant owners to use the entire fleet. The fishery still could not support all the available vessels. Only two plants operated, and the quantity of menhaden did not warrant the services of more than six vessels per plant--in contrast to six plants using a dozen vessels apiece when the fish were abundant in the past. The two plants that operated also used other industrial species to bolster their production.

Industrial fishery. Landings of industrial fish other than menhaden were 7.8 million pounds--a decrease of 63 percent compared with the previous year. The decline in the industrial catch has not been fully understood although Russian trawlers have been observed just offshore taking large quantities of sea robin, the principal species used in the industrial fishery. The fishery was confined to New Jersey where landings were processed at two menhaden plants. Many otter trawl operators now participate in this fishery, which supplies much needed fish for the reduction plants and also provides a source of income to fishermen during June through September when food fish are usually scarce

Sea herring. Landings of nearly 200,000 pounds of sea herring were 6.5 million pounds less than in 1966. The decline was principally caused by the closure of the Long Island reduction plant that previously handled these fish. It is possible that the industrial fishery in New Jersey soon may try to use sea herring. During the year, local otter trawl operators experimented with a midwater trawl, primarily for use in catching sea herring, which they expect to sell to industrial fishery plants.

Scup. Scup landings of 7.3 million pounds declined 1.1 million compared with the previous year and were far less than the record 26.6 million pounds taken in 1960. So far no explanation is available to account for the decline of this once thriving fishery--now on a downward trend for the 7th consecutive year. Scup, when plentiful, is a comparatively low-priced fish, but under present conditions the average price per pound has increased from 14.6 cents in 1966 to a record 17.4 cents in 1967. Most of the fish taken in 1967 were small.

Fluke. Landings of fluke were 5 million pounds--1.3 million (21 percent) less than in the previous year, and the lowest production since 1943. Poor year classes were evident throughout 1967, when the sizes caught were mainly jumbo and large, with very few medium, and practically no small fish. Little knowledge is available on which to manage this species.

MIDDLE ATLANTIC FISHERIES

Tuna. Record landings of 2.9 million pounds were 2.4 million greater than in the previous year. All but 59,000 pounds was taken by purse seines.

In 1963, purse seiners first started fishing New Jersey waters for tuna and since then have returned each year during June, July, and August. In 1966, the four returning seiners landed only 501,200 pounds of tuna and left at the end of July. Large schools of tuna appeared during August. In 1967, however, the same fleet remained to the end of August and made the record catch of 2.9 million pounds.

Whiting. Whiting landings of 9.5 million pounds worth $498,000 were 3 million pounds and $154,000 more than in 1966. Interest in whiting has increased in the past few years, and production is generally limited by local market outlets.

Whiting are the most important fish for the New Jersey "day boat" otter trawlers during the winter and spring, as few other species are available in quantity at this time of the year. In 1967, the New York boats landed good catches of whiting at Brooklyn during the fall.

Striped bass. Landings of striped bass were a record 2 million pounds--slightly greater than the production in 1964, the former record year. The fish were abundant, in large schools. The fall run was about 1 month late migrating down the coast, and New York ocean haul seiners had a long season lasting into the late fall. The extended season accounted largely for the record harvest.

Hard blue crabs. Landings of 752,000 pounds were about 500,000 pounds (40 percent) less than in 1966. The decline was caused by an acute shortage of crabs in Delaware Bay during the usual months of peak production. Many crabbers took their gear ashore before the end of the usual fishing season; some fished a minimum number of gear; and others tried coastal bays and sounds. Production finally improved considerably in Delaware Bay during September, but by this time most crabbers were not using all their gear.

A dispute arose in Delaware between crab-dredge and crab-pot fishermen. The dredgers wanted a 1-week extension of the winter crab dredging season which, up to that time, had been extremely unsuccessful. State officials were willing to extend the season, but the crab potters objected. They wanted the law enforced without any change--so no extension was allowed. The law also provides that each crab pot boat may use only 150 pots at a time. This rule, sometimes overlooked, was strictly enforced in 1967 and tended to limit the landings.

Surf clams. Landings of 43.9 million pounds of surf clam meats were 1.1 million less than the record production of 1966. The decline was caused by a labor-management dispute that caused the loss of about 2-1/2 months of fishing days. The 1967 landings could have surpassed the harvest of the previous year if the disagreement had been averted.

The value of the landings was a record $4.2 million--a gain of $379,000 (10 percent) compared with a year earlier.

The increasing consumer acceptance of surf clam products has encouraged the industry to intensify fishing effort and to improve gear. In 1967, about 19 additional vessels entered the surf clam fishery.

Hard clams. Landings of 10.2 million pounds of hard clam meats were 723,000 pounds (8 percent) more than in 1966. Production increased for the 5th consecutive year and was the greatest since 1951. Nearly 50 percent of the landings came from the Great South Bay area of Long Island, N.Y. The value, $8.5 million, was 36 percent of the total value of landings in the Middle Atlantic States.

Oysters. Landings of 1.2 million pounds of oyster meats increased 273,000 pounds (30 percent) compared with the previous year, but the value, $1.2 million, remained about the same. The average price per pound declined from $1.27 in 1966 to 98 cents in 1967. The New Jersey production was 86 percent of the volume and 79 percent of the value of the Middle Atlantic oyster harvest.

Consumer demand was only moderate because of the poor quality of spring and early fall oysters and the abundance of supplies available from southern States. The late fall season, however, proved to be the best in many years--oysters were of good quality and therefore in demand. Planters who had not harvested their oysters in the previous year contributed heavily to the total production.

On Long Island, efforts to produce oysters from seed raised in "greenhouses" continued, but the mortality was still very high. Experiments were also being made to produce a disease-resistant (MSX) stock for planting in local waters.

Bay scallops. Landings of 248,000 pounds of bay scallop meats were 244,000 pounds less than in 1966, and the smallest harvest since 1959. Production in New Jersey was heaviest in the spring. In New York, however, the fall yield from Great South Bay accounted for 80 percent of the State landings. Only a small amount of New Jersey shell stock was shipped to New York for shucking.

The value of bay scallop landings was $258,000--a decline of 37 percent compared with the previous year. However, the average price per pound increased to $1.04 in 1967 from 83 cents in 1966--principally because of the small supply available.

Sea scallops. Landings of 1.6 million pounds of sea scallop meats worth $1.2 million were 943,000 pounds and $12,000 less than in 1966.

The Middle Atlantic sea scallop grounds were the principal source of supply for the New England scallop fleet. Sea scallop landings declined, however, at Middle Atlantic ports in 1967, because fewer New England vessels landed there than in the previous year. Middle Atlantic fishermen do not pursue the local offshore sea scallop fishery.

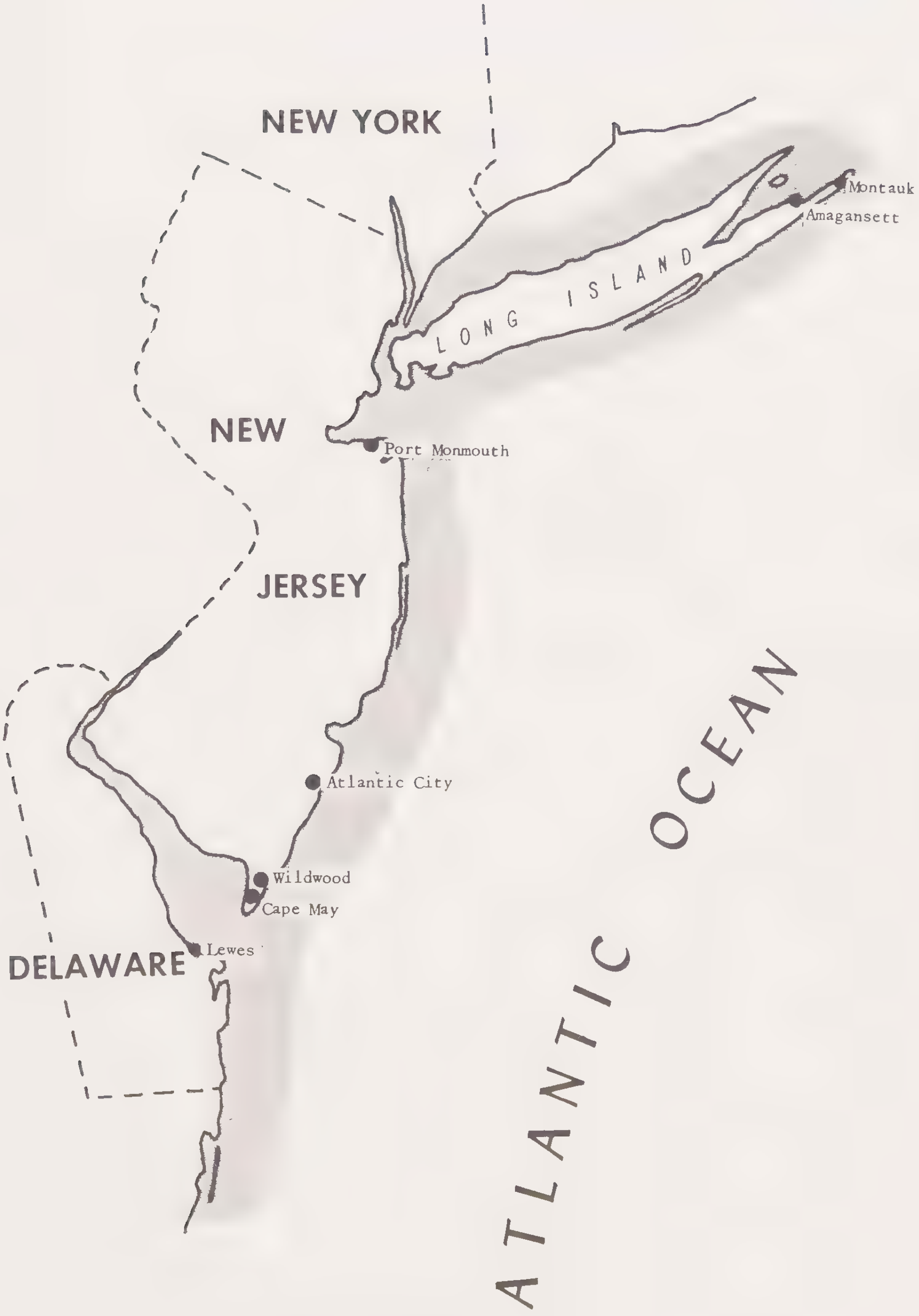
Fulton Market, New York City. Receipts of fresh and frozen fish and shellfish at Fulton Fish Market were 159.8 million pounds--4 percent less than in the previous year. Fish receipts of 121.8 million pounds declined 5.5 million; shellfish receipts, 38 million, declined 1.3 million pounds. Receipts of scup (7.7 million pounds), yellowtail flounders (4.3 million pounds), and sea scallops (2.6 million pounds) were 24, 25, and 30 percent less, respectively, than in 1966.

New York District imports. Imports recorded by the New York Customs District declined from 253 million pounds in 1966 to 243 million pounds in 1967. Changes in principal commodity categories were: frozen fish and shellfish, up 11 million pounds; canned fish and shellfish, down 12 million; cured products, down 9 million; byproducts, down 1 million; and miscellaneous items, up 1 million. Major changes in individual items were: frozen shrimp, up 6 million pounds; canned sardines, down 3 million; canned tuna, down 3 million; and cured herring, down 8 million.

Other information--Condensed summary data on the operating units and landings, by States, appearing on the following pages have been previously published in Current Fishery Statistics No. 4887. Additional data may be found in the New York and New Jersey monthly and annual landing bulletins published in the Current Fishery Statistics series by the Branch of Fishery Statistics in cooperation with the respective States. Information on daily, monthly, and annual production of fishery products in selected areas of these States is available in reports published by the Bureau's Fishery Market News Service at New York City.

Acknowledgments--The following organizations helped collect the data appearing in this section: New York Conservation Department, Marine Fisheries Division, and Division of Fish and Game; New Jersey Conservation Department, Division of Fish and Game, New Jersey Shellfish Commission; State of Delaware, Commission of Shellfisheries.

MIDDLE ATLANTIC FISHERIES


NEW YORK
LONG ISLAND
Montauk
Amagansett
NEW JERSEY
Port Monmouth
Atlantic City
Wildwood
Cape May
Lewes
DELAWARE
ATLANTIC OCEAN

MIDDLE ATLANTIC STATES

MIDDLE ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW YORK	24	3	13	10	37	13
NEW JERSEY	76	4	48	7	124	11
DELAWARE	(1)	(1)	1	(1)	1	(1)
TOTAL	100	7	62	17	162	24

1/ LESS THAN 500,000 POUNDS OR $500,000.

SUMMARY OF OPERATING UNITS, 1967

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	798	1,796	23	2,336
ON BOATS AND SHORE:				
REGULAR	1,111	585	101	1,797
CASUAL	2,928	1,029	321	4,278
TOTAL	4,837	3,410	445	8,411
VESSELS, MOTOR	236	353	6	551
GROSS TONNAGE	9,692	20,664	170	26,742
BOATS:				
MOTOR	2,918	1,337	212	4,464
OTHER	142	187	-	328
GEAR:				
HAUL SEINES, COMMON	36	17	1	54
LENGTH, YARDS	8,628	2,288	10	10,926
PURSE SEINES:				
MENHADEN	-	15	-	15
LENGTH, YARDS	-	5,715	-	5,715
TUNA	-	4	-	4
LENGTH, YARDS	-	2,900	-	2,900
OTHER	-	4	-	4
LENGTH, YARDS	-	1,450	-	1,450
OTTER TRAWLS:				
FISH	158	143	-	283
YARDS AT MOUTH	3,658	3,504	-	6,693
LOBSTER	13	38	-	49
YARDS AT MOUTH	377	1,053	-	1,375
WEIRS	-	6	-	6
POUND NETS, FISH	82	20	-	102
FYKE AND HOOP NETS:				
FISH	64	55	34	153
TURTLE	-		19	19
POTS AND TRAPS:				
CONCH	175	-	-	175
CRAB	-	3,512	1,685	5,197
EEL	504	862	50	1,416
FISH	1,400	14,360	-	15,760
LOBSTER	14,547	3,250	-	17,797
TURTLE	-	145	-	145
GILL NETS:				
ANCHOR, SET OR STAKE	37	52	37	126
SQUARE YARDS	63,271	77,279	42,650	183,200
DRIFT:				
SHAD	24	13	4	41
SQUARE YARDS	79,082	22,227	1,900	103,209
OTHER	-	43	6	49
SQUARE YARDS	-	326,265	34,400	360,665
RUNAROUND	11	34	-	45
SQUARE YARDS	14,800	256,166	-	270,966
LINES:				
HAND	905	64	-	969
HOOKS	1,200	64	-	1,264
TROLL	-	18	-	18
HOOKS	-	18	-	18
LONG OR SET WITH HOOKS	21	8	-	28
HOOKS	13,500	16,850	-	28,350

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:				
SPEARS	10	-	-	10
DREDGES:				
CLAM	50	121	8	178
YARDS AT MOUTH	46	146	16	207
CONCH	-	5	-	5
YARDS AT MOUTH	-	15	-	15
CRAB	-	17	4	21
YARDS AT MOUTH	-	26	8	34
OYSTER, COMMON	13	51	7	71
YARDS AT MOUTH	19	51	9	79
SCALLOP:				
BAY	442	115	-	557
YARDS AT MOUTH	442	96	-	538
SEA	36	67	-	71
YARDS AT MOUTH	131	256	-	275
TONGS:				
OYSTER	4	85	3	92
OTHER	1,790	977	120	2,887
RAKES	1,660	633	216	2,509
HOES	-	42	-	42

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	4	(1)	9	(1)	-	-	13	(1)
ANGLERFISH	28	1	1	(1)	-	-	29	1
BLUEFISH	550	87	502	82	(1)	(1)	1,052	169
BONITO	6	(1)	8	1	-	-	14	1
BULLHEADS	(1)	(1)	-	-	-	-	(1)	(1)
BUTTERFISH	1,120	123	1,312	122	-	-	2,432	245
CARP	9	(1)	113	7	3	(1)	125	7
CATFISH	9	1	6	1	-	-	15	2
COD	457	63	52	7	-	-	509	70
DRUM, BLACK	-	-	7	(1)	-	-	7	(1)
EELS:								
COMMON	147	31	177	33	32	5	356	69
CONGER	3	(1)	1	(1)	-	-	4	(1)
FLOUNDERS:								
BLACKBACK	2,931	167	366	16	19	1	3,316	184
FLUKE	1,964	487	3,035	818	-	-	4,999	1,305
GRAY SOLE	8	1	56	4	-	-	64	5
LEMON SOLE	8	1	-	-	-	-	8	1
YELLOWTAIL	5,464	464	39	2	-	-	5,503	466
TOTAL FLOUNDERS	10,375	1,120	3,496	840	19	1	13,890	1,961
GRUNTS	-	-	3	(1)	-	-	3	(1)
HADDOCK	26	2	(1)	(1)	-	-	26	2
HAKE:								
RED	520	25	730	28	-	-	1,250	53
WHITE	(1)	(1)	34	2	-	-	34	2
HERRING, SEA	147	8	52	2	-	-	199	10
KING WHITING OR "KINGFISH"	9	2	8	1	-	-	17	3
MACKEREL:								
ATLANTIC	360	26	401	40	31	4	792	70
SPANISH	-	-	(1)	(1)	-	-	(1)	(1)
MENHADEN	642	27	45,896	644	-	-	46,538	671
MULLET, BLACK	-	-	31	6	-	-	31	6
POLLOCK	2	(1)	2	(1)	-	-	4	(1)
SCUP OR PORGY	3,288	640	4,019	632	-	-	7,307	1,272
SEA BASS	110	36	816	192	-	-	926	228
SEA ROBIN	64	3	-	-	-	-	64	3
SEA TROUT OR WEAKFISH, GRAY	30	6	456	28	8	1	494	35
SHAD	113	18	248	31	26	5	387	54
SHARKS:								
GRAYFISH	196	9	(1)	(1)	-	-	196	9
UNCLASSIFIED	1	(1)	4	(1)	-	-	5	(1)
TOTAL SHARKS	197	9	4	(1)	-	-	201	9

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SILVERSIDES	145	26	-	-	-	-	145	26
SKATES	11	(1)	-	-	-	-	11	(1)
SPOT	-	-	(1)	(1)	-	-	(1)	(1)
STRIPED BASS	1,630	306	327	74	66	12	2,023	392
STURGEON, COMMON	12	2	9	1	-	-	21	3
SUCKERS	(1)	(1)	-	-	-	-	(1)	(1)
SWELLFISH	70	4	4	(1)	-	-	74	4
SWORDFISH	2	1	257	86	-	-	259	87
TAUTOG	81	4	19	1	-	-	100	5
TILEFISH	18	2	18	3	-	-	36	5
TUNA:								
BLUEFIN	3	1	2,916	221	-	-	2,919	222
LITTLE	14	1	1	(1)	-	-	15	1
TOTAL TUNA	17	2	2,917	221	-	-	2,934	223
WHITE PERCH	82	14	120	22	21	2	223	38
WHITING	3,885	212	5,654	286	1	(1)	9,540	498
UNCLASSIFIED:								
FOR FOOD	295	30	13	1	-	-	308	31
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	7,799	74	8	(1)	7,807	74
TOTAL FISH	24,464	2,831	75,521	3,468	215	30	100,200	6,329
SHELLFISH, ETC.								
CRABS:								
BLUE:								
HARD	-	-	464	60	288	34	752	94
SOFT AND PEELER	-	-	5	1	-	-	5	1
ROCK	-	-	32	1	-	-	32	1
TOTAL CRABS	-	-	501	62	288	34	789	96
HORSESHOE CRABS	-	-	56	(1)	-	-	56	(1)
LOBSTERS, NORTHERN	879	836	880	628	-	-	1,759	1,464
CLAMS:								
HARD:								
PUBLIC	4,404	4,777	2,877	1,292	258	138	7,539	6,207
PRIVATE	2,662	2,313	1	(1)	41	17	2,704	2,330
RAZOR	16	5	-	-	-	-	16	5
SOFT, PUBLIC	265	91	108	45	-	-	373	136
SURF	2,305	190	41,584	4,051	-	-	43,889	4,241
TOTAL CLAMS	9,652	7,376	44,570	5,388	299	155	54,521	12,919
CONCHS	78	19	137	23	-	-	215	42
MUSSELS, SEA	28	8	-	-	-	-	28	8
OYSTERS, MARKET:								
PUBLIC:								
SPRING	1	2	32	34	-	-	33	36
FALL	2	3	40	36	-	-	42	39
PRIVATE:								
SPRING	38	79	25	31	-	-	63	110
FALL	61	124	930	816	61	40	1,052	980
TOTAL OYSTERS	102	208	1,027	917	61	40	1,190	1,165
SCALLOPS:								
BAY	162	218	86	40	-	-	248	258
SEA	1,372	1,029	213	145		-	1,585	1,174
TOTAL SCALLOPS	1,534	1,247	299	185	-	-	1,833	1,432
SQUID	772	58	621	33	-	-	1,393	91
TERRAPIN	-	-	3	1	-	-	3	1
TURTLES:								
LOGGERHEAD	-	-	(1)	(1)	-	-	(1)	(1)
SNAPPER	-	-	72	11	2	(1)	74	11
UNCLASSIFIED	-	-	1	(1)	-	-	1	(1)
TOTAL SHELLFISH, ETC.	13,045	9,752	48,167	7,248	650	229	61,862	17,229
GRAND TOTAL	37,509	12,583	123,688	10,716	865	259	162,062	23,558

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS STATISTICS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, MUSSELS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

LANDINGS OF CERTAIN SHELLFISH, 1967

(U.S. STANDARD BUSHELS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CLAMS:								
HARD:								
PUBLIC	366,992	$4,777,273	287,680	$1,291,665	32,188	$137,508	686,860	$6,206,446
PRIVATE	221,867	2,313,385	90	407	5,112	16,624	227,069	2,330,416
RAZOR	1,000	5,148	-	-	-	-	1,000	5,148
SOFT, PUBLIC	16,588	90,581	9,033	45,155	-	-	25,621	135,736
SURF	135,588	190,453	2,446,147	4,050,610	-	-	2,581,735	4,241,063
CONCHS	5,193	18,690	6,875	23,329	-	-	12,068	42,019
MUSSELS, SEA	2,770	7,904	-	-	-	-	2,770	7,904
OYSTERS, MARKET:								
PUBLIC:								
SPRING	67	1,827	5,111	33,789	-	-	5,178	35,616
FALL	227	3,036	6,862	35,963	-	-	7,089	38,999
PRIVATE:								
SPRING	5,107	79,237	3,984	30,813	-	-	9,091	110,050
FALL	8,093	123,759	136,578	816,427	8,807	40,000	153,478	980,186
SCALLOPS:								
BAY	27,000	218,017	13,154	40,292	-	-	40,154	258,309
SEA	228,667	1,029,282	35,450	144,333	-	-	264,117	1,173,615

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1967

(POUNDS OF MEATS PER U.S. STANDARD BUSHEL)

SPECIES	NEW YORK	NEW JERSEY	DELAWARE
	QUANTITY	QUANTITY	QUANTITY
CLAMS:			
HARD:			
PUBLIC	12.00	10.00	8.00
PRIVATE	12.00	10.00	8.00
RAZOR	16.00	-	-
SOFT, PUBLIC	16.00	12.00	-
SURF	17.00	17.00	-
CONCHS	15.00	20.00	-
MUSSELS, SEA	10.00	-	-
OYSTERS, MARKET:			
PUBLIC:			
SPRING	7.50	6.30	-
FALL	7.50	5.80	-
PRIVATE:			
SPRING	7.50	6.30	-
FALL	7.50	6.81	6.96
SCALLOPS:			
BAY	6.00	6.50	-
SEA	6.00	6.00	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1967

ITEM		NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
BUFFALOFISH, SMOKED	POUNDS	(1)	(1)	-	-	-	-
BUTTERFISH, SMOKED.	DO	11,750	$8,838	-	-	-	-
CARP, SMOKED.	DO	48,000	42,700	(1)	(1)	-	-
CHUBS, SMOKED	DO	4,590,000	3,590,800	(1)	(1)	-	-
COD:							
FILLETS, FRESH.	DO	1,466,600	845,028	531,804	$248,084	-	-
SPECIALTIES, CAKES:							
FROZEN, BREADED, RAW AND COOKED	DO	(1)	(1)	-	-	1,405,428	$530,879
CANNED.	STANDARD CASES	-	-	(1)	(1)	-	-
SALTED (SHREDDED)	POUNDS	(1)	(1)	(1)	(1)	-	-
SMOKED (FILLETS).	DO	(1)	(1)	-	-	-	-
EELS, SMOKED.	DO	111,500	105,125	(1)	(1)	-	-
FLOUNDER :							
FILLETS:							
FRESH AND FROZEN.	DO	3,543,200	2,428,827	(1)	(1)	(1)	(1)
BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)	(1)	(1)	-	-
SPECIALTIES, FROZEN (BREADED WHOLE, STUFFED) .	DO	-	-	(1)	(1)	-	-
HADDOCK:							
FILLETS:							
FRESH	DO	(1)	(1)	(1)	(1)	-	-
BREADED AND COOKED, FROZEN	DO	(1)	(1)	-	-	-	-
SPECIALTIES, FROZEN (STUFFED, BREADED AND COOKED)	DO	(1)	(1)	-	-	-	-
SMOKED (FINNAN HADDIE). . .	DO	(1)	(1)	-	-	-	-
HAKE FILLETS, FRESH	DO	12,500	4,910	-	-	-	-
HALIBUT SPECIALTIES, FROZEN (DINNERS).	DO	(1)	(1)	-	-	-	-
HERRING, SEA:							
SPECIALTIES, CURED AND REFRIGERATED (IN WINE AND CREAM SAUCES).	DO	(1)	(1)	-	-	-	-
SALTED.	DO	217,282	91,671	-	-	(1)	(1)
SMOKED.	DO	11,338	4,247	-	-	-	-
LUMPFISH CAVIAR, CANNED . . .	STANDARD CASES	(1)	(1)	-	-	-	-
MACKEREL:							
SALTED (FILLETS).	POUNDS	-	-	-	-	(1)	(1)
SMOKED.	DO	(1)	(1)	-	-	-	-
MENHADEN:							
MEAL AND SCRAP.	TONS	-	-	(1)	(1)	-	-
OIL	1,000 POUNDS	-	-	(1)	(1)	-	-
SOLUBLES.	TONS	-	-	(1)	(1)	-	-
PADDLEFISH, SMOKED.	POUNDS	(1)	(1)	-	-	-	-
POLLOCK:							
FILLETS, FRESH.	DO	(1)	(1)	-	-	-	-
OIL, LIVER.	1,000 POUNDS	(1)	(1)	-	-	-	-
SABLEFISH, SMOKED	POUNDS	1,755,000	1,364,250	(1)	(1)	-	-
SALMON:							
CAVIAR, CANNED.	STANDARD CASES	2,750	360,621	-	-	-	-
SMOKED.	POUNDS	8,173,000	13,727,200	(1)	(1)	(1)	(1)
SHAD, SMOKED.	DO	42,500	14,375	-	-	-	-
SHARKS:							
FINS.	-	-	-	-	(1)	-	-
LEATHERS.	-	-	-	-	(1)	-	-
OIL, LIVER.	1,000 POUNDS	(1)	(1)	-	-	-	-
STURGEON:							
CAVIAR, CANNED.	STANDARD CASES	(1)	(1)	-	-	-	-
SMOKED.	POUNDS	1,375,000	2,574,000	(1)	(1)	-	-
TUNA:							
SPECIALTIES:							
FROZEN (PIES AND WITH NOODLES)	DO	(1)	(1)	-	-	-	-
CANNED (WITH NOODLES) . .	STANDARD CASES	-	-	-	-	(1)	(1)
SMOKED.	POUNDS	-	-	(1)	(1)	-	-
OIL, LIVER.	1,000 POUNDS	(1)	(1)	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WHITEFISH:							
CANNED:							
FISH	STANDARD CASES	-	-	(1)	(1)	-	-
CAVIAR	DO	1,887	$160,999	-	-	-	-
SMOKED	POUNDS	1,491,000	1,502,100	(1)	(1)	-	-
WHITING, SMOKED	DO	275,000	101,250	31,000	$21,450	-	-
CRABS:							
BLUE:							
SPECIALTIES:							
FROZEN (CAKES, PATTIES, CUTLETS, DEVILED, ETC.)	DO	(1)	(1)	354,440	238,612	3,645,854	$2,431,268
CANNED (BISQUE AND NEWBURG)	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
KING, FRESH COCKTAILS (REFRIGERATED)	POUNDS	(1)	(1)	-	-	-	-
LOBSTERS, NORTHERN:							
FRESH, COOKED MEAT	DO	-	-	(1)	(1)	-	-
SPECIALTIES:							
FROZEN (LOBSTERETTES, BREADED AND COOKED)	DO	-	-	-	-	(1)	(1)
CANNED (BISQUE, CHOWDER, SAUCE, ETC.)	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
SHRIMP:							
FROZEN:							
MEAT, COOKED, PEELED AND DEVEINED	POUNDS	-	-	(1)	(1)	-	-
BREADED, RAW AND COOKED	DO	(1)	(1)	(1)	(1)	(1)	(1)
SPECIALTIES:							
FRESH (COCKTAILS, REFRIGERATED)	DO	(1)	(1)	(1)	(1)	(1)	(1)
FROZEN (DINNERS, SCAMPI, CASSEROLES, BURGERS, ETC.)	DO	447,648	443,159	(1)	(1)	-	-
CANNED (BISQUE, CHOWDER, CREOLE, ETC.)	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
CLAMS, SURF AND HARD:							
FRESH AND FROZEN:							
SHUCKED	GALLONS	547,991	1,831,446	1,788,420	3,954,181	15,420	88,220
SPECIALTIES:							
BREADED, RAW AND COOKED	POUNDS	-	-	59,200	55,035	(1)	(1)
OTHER (CAKES, CHOWDER, STUFFED, PATTIES, ETC.)	DO	361,611	333,605	(1)	(1)	1,082,313	777,637
CANNED:							
WHOLE AND MINCED	STANDARD CASES	(1)	(1)	466,420	6,174,830	(1)	(1)
CHOWDER AND JUICE	DO	(1)	(1)	736,945	4,485,170	271,466	2,097,374
SPECIALTIES (BISQUE, IN SHELL, AND IN SAUCE)	DO	-	-	(1)	(1)	(1)	(1)
CONCH MEAT:							
FRESH AND FROZEN:							
NATURAL	POUNDS	(1)	(1)	(1)	(1)	-	-
IN TOMATO AND IN HOT SAUCE	DO	(1)	(1)	(1)	(1)	-	-
CANNED	STANDARD CASES	(1)	(1)	(1)	(1)	(1)	(1)
MUSSELS, SEA:							
SPECIALTIES, FROZEN (IN HOT SAUCE)	POUNDS	-	-	(1)	(1)	-	-
CANNED (WHOLE AND BISQUE)	STANDARD CASES	(1)	(1)	(1)	(1)	-	-
OYSTERS:							
FRESH AND FROZEN:							
SHUCKED	GALLONS	-	-	104,721	1,047,210	72,200	818,900
BREADED, RAW AND COOKED	POUNDS	-	-	444,688	494,175	(1)	(1)
SPECIALTIES:							
FROZEN (PIES AND STEWS)	DO	-	-	-	-	(1)	(1)
CANNED (BISQUE AND STEWS)	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
SHELL, GRIT AND LIME	TONS	-	-	(1)	(1)	(1)	(1)
SCALLOPS, FRESH AND FROZEN:							
BAY, SHUCKED	GALLONS	18,179	309,640	9,518	104,869	-	-
SEA:							
BREADED, RAW AND COOKED	POUNDS	364,996	340,827	158,900	240,367	(1)	(1)
SPECIALTIES:							
FROZEN (DINNERS, BREADED RAW)	DO	(1)	(1)	-	-	-	-
CANNED (IN SAUCE)	STANDARD CASES	-	-	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SQUID:							
SPECIALTIES, FROZEN (IN TOMATO SAUCE)	POUNDS	(1)	(1)	-	-	-	-
CANNED	STANDARD CASES	-	-	(1)	(1)	-	-
TURTLE, CANNED:							
MEAT	DO	-	-	(1)	(1)	-	-
SPECIALTIES (SOUP AND CONSOMME)	DO	-	-	(1)	(1)	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)	-	-
UNCLASSIFIED:							
FRESH AND FROZEN PACKAGED FISH:							
STICKS, BREADED:							
RAW	POUNDS	-	-	(1)	(1)	(1)	(1)
COOKED	DO	(1)	(1)	(1)	(1)	11,690,526	$4,689,375
PORTIONS:							
RAW:							
NOT BREADED	DO	(1)	(1)	(1)	(1)	432,403	158,486
BREADED	DO	-	-	(1)	(1)	(1)	(1)
BREADED AND COOKED	DO	(1)	(1)	(1)	(1)	13,702,171	5,063,333
FISH AND SHELLFISH	DO	7,852,366	$7,864,407	7,749,057	$6,939,459	6,425,366	4,787,217
CANNED	STANDARD CASES	390,206	5,262,411	427,115	5,819,492	496,066	5,331,353
CURED	POUNDS	1,024,665	611,230	326,000	345,894	(2)	(2)
INDUSTRIAL	-	-	(2)	-	1,965,518	-	(2)
TOTAL	-	-	43,923,666	-	32,134,346	-	26,774,042

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

NOTE:--SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	16,065
FROZEN	29,383
CANNED	29,692
CURED	25,394
INDUSTRIAL	2,298
TOTAL	102,832

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
NEW YORK	43,924
NEW JERSEY	32,134
PENNSYLVANIA	21,568
DELAWARE	5,206
TOTAL	102,832

WHOLESALING AND PROCESSING, 1967

ITEM	NEW YORK	NEW JERSEY	PENN-SYLVANIA	DELAWARE	TOTAL
WHOLESALING AND PROCESSING:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ESTABLISHMENTS	217	110	45	16	388
PERSONS ENGAGED:					
AVERAGE FOR SEASON	2,507	2,373	1,281	410	6,571
AVERAGE FOR YEAR	2,442	1,974	1,078	344	5,838

MIDDLE ATLANTIC FISHERIES
NEW YORK

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POUND NETS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS	
		FISH	LOBSTER			CONCH	EEL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	5	397	50	12	-	2	-
ON BOATS AND SHORE:							
REGULAR	54	11	-	14	5	-	9
CASUAL	32	-	-	8	9	-	9
TOTAL	91	408	50	34	14	2	18
VESSELS, MOTOR	2	152	13	3	-	1	-
GROSS TONNAGE	22	5,514	964	43	-	32	-
BOATS:							
MOTOR	34	6	-	12	14	-	17
OTHER	2	-	-	10	-	-	-
GEAR:							
NUMBER	36	158	13	82	64	175	504
LENGTH, YARDS	8,628	-	-	-	-	-	-
SQUARE YARDS	-	-	-	-	-	-	-
YARDS AT MOUTH	-	3,658	377	-	-	-	-

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS			LINES		SPEARS
	FISH	LOBSTER	ANCHOR, SET OR STAKE	DRIFT, SHAD	RUNA-ROUND	HAND	LONG OR SET, WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	4	20	-	-	-	-	13	-
ON BOATS AND SHORE:								
REGULAR	-	50	13	-	8	125	7	6
CASUAL	-	95	24	46	16	779	3	4
TOTAL	4	165	37	46	24	904	23	10
VESSELS, MOTOR	2	10	-	-	-	-	4	-
GROSS TONNAGE	24	139	-	-	-	-	161	-
BOATS:								
MOTOR	-	98	26	24	11	405	8	10
OTHER	-	-	-	-	-	70	-	-
GEAR:								
NUMBER	1,400	14, 47	37	24	11	904	21	10
SQUARE YARDS	-	-	63,271	79,082	14,800	-	-	-
HOOKS OR BAITS	-	-	-	-	-	1,200	13,500	-

ITEM	DREDGES				TONGS		RAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	OYSTER, COMMON	SCALLOP		OYSTER	OTHER		
			BAY	SEA				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	123	29	-	205	-	-	-	798
ON BOATS AND SHORE:								
REGULAR	4	2	126	-	4	775	385	1,111
CASUAL	-	-	145	-	-	1,015	1,275	2,928
TOTAL	127	31	271	205	4	1,790	1,660	4,837
VESSELS, MOTOR	46	8	-	18	-	-	-	236
GROSS TONNAGE	1,305	311	-	2,208	-	-	-	9,692
BOATS:								
MOTOR	2	1	147	-	4	1,290	1,525	2,918
OTHER	-	-	-	-	-	35	25	142
GEAR:								
NUMBER	50	13	442	36	4	1,790	1,660	-
YARDS AT MOUTH	46	19	442	131	-	-	-	-

NEW YORK - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	-	-	27,800	$1,075	-	-
BLUEFISH	168,400	$26,727	22,500	3,415	-	-
BUTTERFISH	-	-	945,800	103,763	-	-
CARP	3,700	225	-	-	-	-
CATFISH	1,000	150	-	-	-	-
COD	2,400	328	249,900	34,233	-	-
EEL, CONGER	-	-	2,600	84	-	-
FLOUNDERS:						
BLACKBACK	-	-	2,832,600	161,128	-	-
FLUKE	-	-	1,929,100	478,724	-	-
GRAY SOLE	-	-	8,100	765	-	-
LEMON SOLE	-	-	7,800	1,282	-	-
YELLOWTAIL	-	-	5,438,500	461,803	-	-
HADDOCK	-	-	26,000	2,309	-	-
HAKE:						
RED	-	-	513,100	24,938	-	-
WHITE	-	-	300	15	-	-
HERRING, SEA	-	-	35,500	1,891	-	-
KING WHITING OR "KING-FISH"	1,900	312	800	138	-	-
MACKEREL, ATLANTIC	-	-	100,400	7,115	-	-
MENHADEN	87,500	3,630	3,400	141	-	-
POLLOCK	-	-	1,200	149	-	-
SCUP OR PORGY	242,400	47,161	2,685,200	522,458	-	-
SEA BASS	-	-	43,200	13,951	-	-
SEA ROBIN	-	-	17,600	845	-	-
SEA TROUT OR WEAKFISH, GRAY	1,400	278	11,300	2,221	-	-
SHAD	5,000	886	3,700	648	-	-
SHARKS:						
GRAYFISH	-	-	146,000	7,019	-	-
UNCLASSIFIED	-	-	1,300	67	-	-
SILVERSIDES	144,700	25,615	-	-	-	-
SKATES	-	-	9,100	243	-	-
STRIPED BASS	1,042,200	199,703	146,400	28,030	-	-
STURGEON, COMMON	-	-	10,300	1,624	-	-
SUCKERS	200	20	-	-	-	-
SWELLFISH	-	-	6,000	338	-	-
TAUTOG	-	-	42,100	1,965	-	-
TILEFISH	-	-	18,000	1,857	-	-
WHITE PERCH	77,800	13,218	-	-	-	-
WHITING	-	-	3,878,000	212,074	-	-
UNCLASSIFIED, FOR FOOD	19,200	1,920	234,500	23,442	-	-
LOBSTERS, NORTHERN	-	-	21,500	20,437	263,000	$250,041
SQUID	-	-	665,200	49,652	-	-
TOTAL	1,797,800	320,173	20,084,800	2,169,839	263,000	250,041

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					CONCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	2,700	$135	-	-
BLUEFISH	72,800	$11,519	-	-	-	-
BONITO	3,600	302	-	-	-	-
BULLHEADS	-	-	300	15	-	-
BUTTERFISH	174,300	19,126	-	-	-	-
CARP	-	-	1,600	80	-	-
CATFISH	-	-	4,300	639	-	-
EEL, COMMON	59,900	12,952	-	-	-	-
FLOUNDERS:						
BLACKBACK	39,500	2,250	41,100	2,339	-	-
FLUKE	15,100	3,765	-	-	-	-
HERRING, SEA	111,400	5,916	-	-	-	-
KING WHITING OR "KING-FISH"	6,400	1,069	-	-	-	-
MACKEREL, ATLANTIC	192,000	13,612	-	-	-	-
MENHADEN	531,800	22,060	-	-	-	-
SCUP OR PORGY	225,400	43,860	-	-	-	-
SEA BASS	1,700	569	-	-	-	-
SEA ROBIN	46,800	2,254	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	17,000	3,382	-	-	-	-
SHAD	25,700	4,568	-	-	-	-
SHARKS:						
GRAYFISH	45,900	2,209	-	-	-	-
UNCLASSIFIED	100	8	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW YORK - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					CONCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SKATES	1,500	$40	-	-	-	-
STRIPED BASS	86,900	16,637	-	-	-	-
STURGEON, COMMON	600	100	-	-	-	-
SWELLFISH	63,600	3,606	-	-	-	-
TAUTOG	38,800	1,816	-	-	-	-
TUNA:						
BLUEFIN	1,200	238	-	-	-	-
LITTLE	13,900	1,112	-	-	-	-
WHITE PERCH	2,500	425	-	-	-	-
WHITING	6,800	370	-	-	-	-
UNCLASSIFIED, FOR FOOD	19,300	1,940	-	-	-	-
CONCHS	-	-	-	-	23,500	$5,633
SQUID	106,300	7,937	-	-	-	-
TOTAL	1,910,800	183,642	50,000	$3,208	23,500	5,633

SPECIES	POTS AND TRAPS - CONTINUED					
	EEL		FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	38,300	$7,922	-	-	-	-
HAKE, RED	-	-	6,500	$318	-	-
SEA BASS	-	-	58,100	19,042	6,800	$2,230
SHARK, GRAYFISH	-	-	1,100	53	-	-
UNCLASSIFIED, FOR FOOD	-	-	8,100	810	1,100	105
LOBSTERS, NORTHERN	-	-	-	-	593,700	564,395
CONCHS	-	-	-	-	11,600	2,800
TOTAL	38,300	7,922	73,800	20,223	613,200	569,530

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT, SHAD		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	1,700	$86	-	-	-	-
BLUEFISH	49,900	7,896	-	-	157,700	$24,999
BONITO	-	-	-	-	2,100	176
CARP	2,000	100	1,400	$70	-	-
MACKEREL, ATLANTIC	-	-	-	-	4,300	308
MENHADEN	-	-	-	-	19,300	802
SCUP OR PORGY	-	-	-	-	500	105
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	300	53
SHAD	33,700	5,764	45,300	6,018	-	-
SHARK, GRAYFISH	-	-	-	-	400	22
STRIPED BASS	72,400	7,878	900	102	195,600	37,237
STURGEON, COMMON	1,100	128	300	94	200	36
TUNA, LITTLE	-	-	-	-	300	26
WHITE PERCH	1,500	225	-	-	-	-
UNCLASSIFIED, FOR FOOD	-	-	-	-	5,900	591
TOTAL	162,300	22,077	47,900	6,284	386,600	64,355

SPECIES	LINES				SPEARS	
	HAND		LONG OR SET WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	78,900	$12,491	-	-	-	-
CATFISH	-	-	3,700	$618	-	-
COD	107,000	14,648	98,000	13,423	-	-
EEL, COMMON	-	-	-	-	49,000	$10,590
FLOUNDER, FLUKE	-	-	-	-	1,200	298
MACKEREL, ATLANTIC	63,500	4,506	-	-	-	-
POLLOCK	300	37	-	-	-	-
SCUP OR PORGY	134,600	26,192	-	-	-	-
SHARK, GRAYFISH	-	-	2,900	139	-	-
STRIPED BASS	85,700	16,401	-	-	-	-
SWORDFISH	-	-	2,200	698	-	-
TUNA, BLUEFIN	2,000	412	-	-	-	-
UNCLASSIFIED, FOR FOOD	-	-	7,000	703	-	-
TOTAL	472,000	74,687	113,800	15,581	50,200	10,888

(CONTINUED ON NEXT PAGE)

NEW YORK - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES					
	CLAM		OYSTER, COMMON		SCALLOP	
					BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD, PRIVATE	2,662,400	$2,313,385	-	-	-	-
SURF	2,305,000	190,453	-	-	-	-
CONCHS	-	-	42,800	$10,257	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	38,300	79,237	-	-
FALL	-	-	60,700	123,759	-	-
SCALLOPS, BAY	-	-	-	-	162,000	$218,017
TOTAL	4,967,400	2,503,838	141,800	213,253	162,000	218,017

SPECIES	DREDGES - CONTINUED		TONGS	
	SCALLOP - CONTINUED		OYSTER	
	SEA			
	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:				
BLACKBACK	18,300	$1,041	-	-
FLUKE	18,600	4,368	-	-
YELLOWTAIL	25,000	2,124	-	-
UNCLASSIFIED, FOR FOOD	200	20	-	-
LOBSTERS, NORTHERN	800	760	-	-
OYSTERS, MARKET, PUBLIC:				
SPRING	-	-	500	$1,827
FALL	-	-	1,700	3,036
SCALLOP, SEA	1,372,000	1,029,282	-	-
TOTAL	1,434,900	1,037,595	2,200	4,863

SPECIES	TONGS - CONTINUED		RAKES	
	OTHER			
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
HARD, PUBLIC	2,527,300	$2,752,778	1,876,600	$2,024,495
RAZOR	-	-	16,000	5,148
SOFT, PUBLIC	-	-	265,400	90,581
MUSSELS, SEA	-	-	27,700	7,904
TOTAL	2,527,300	2,752,778	2,185,700	2,128,128

MIDDLE ATLANTIC FISHERIES

NEW JERSEY

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES			OTTER TRAWLS		WEIRS	POUND NETS, FISH
		MENHADEN	TUNA	OTHER	FISH	LOBSTER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	236	42	31	492	153	-	15
ON BOATS AND SHORE:								
REGULAR	30	-	-	-	4	-	2	15
CASUAL	8	-	-	-	-	-	6	-
TOTAL	38	236	42	31	496	153	8	30
VESSELS, MOTOR	-	15	4	4	141	36	-	4
GROSS TONNAGE	-	3,105	530	115	6,558	2,241	-	34
BOATS:								
MOTOR	17	28	4	4	2	-	4	4
OTHER	-	1	-	1	-	-	4	-
GEAR:								
NUMBER	17	15	4	4	143	38	6	20
LENGTH, YARDS	2,288	5,715	2,900	1,450	-	-	-	-
YARDS AT MOUTH	-	-	-	-	3,504	1,053	-	-

ITEM	FYKE AND HOOP NETS, FISH	POTS AND TRAPS					GILL NETS	
		CRAB	EEL	FISH	LOBSTER	TURTLE	ANCHOR, SET OR STAKE	DRIFT
								SHAD
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	1	5	-	11	9	-	9	3
ON BOATS AND SHORE:								
REGULAR	17	31	12	24	7	-	30	3
CASUAL	-	13	6	1	1	11	36	17
TOTAL	18	49	18	36	17	11	75	23
VESSELS, MOTOR	1	3	-	6	5	-	4	1
GROSS TONNAGE	8	21	-	58	49	-	43	11
BOATS:								
MOTOR	17	39	18	17	8	8	31	13
OTHER	-	-	-	-	-	3	-	-
GEAR:								
NUMBER	55	3,512	862	14,360	3,250	145	52	13
SQUARE YARDS	-	-	-	-	-	-	77,279	22,227

ITEM	GILL NETS - CONTINUED		LINES			DREDGES		
	DRIFT-CONTINUED	RUNA-ROUND	HAND	TROLL	LONG OR SET WITH HOOKS	CLAM	CONCH	CRAB
	OTHER							
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	50	23	6	-	26	362	11	15
ON BOATS AND SHORE:								
REGULAR	23	25	7	1	5	-	-	5
CASUAL	14	21	42	12	-	-	-	-
TOTAL	87	69	55	13	31	362	11	20
VESSELS, MOTOR	22	11	3	-	5	103	5	6
GROSS TONNAGE	259	121	24	-	307	5,075	112	94
BOATS, MOTOR	20	23	44	13	3	-	-	5
GEAR:								
NUMBER	43	34	64	18	8	121	5	17
SQUARE YARDS	326,265	256,166	-	-	-	-	-	-
YARDS AT MOUTH	-	-	-	-	-	146	15	26
HOOKS OR BAITS	-	-	64	18	16,850	-	-	-

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW JERSEY - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	DREDGES - CONTINUED			TONGS	
	OYSTER, COMMON	SCALLOP		OYSTER	OTHER
		BAY	SEA		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	161	-	391	-	-
ON BOATS AND SHORE:					
REGULAR	15	60	-	67	372
CASUAL.	-	30	-	18	605
TOTAL	176	90	391	85	977
VESSELS, MOTOR.	20	-	34	-	-
GROSS TONNAGE	588	-	4,235	-	-
BOATS:					
MOTOR	[illegible]	80	-	85	762
OTHER	-	-	-	-	145
GEAR:					
NUMBER.	51	115	67	85	977
YARDS AT MOUTH.	51	96	256	-	-

ITEM	RAKES	HOES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	-	-	1,796
ON BOATS AND SHORE:				
REGULAR	233	12	280	585
CASUAL.	400	30	465	1,029
TOTAL	633	42	745	3,410
VESSELS, MOTOR.	-	-	-	353
GROSS TONNAGE	-	-	-	20,664
BOATS:				
MOTOR	569	42	599	1,337
OTHER	45	-	49	187
GEAR, NUMBER.	633	42	-	-

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
			MENHADEN		TUNA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	6,300	$272	-	-	-	-
BLUEFISH.	-	-	-	-	9,000	$1,080
CARP.	113,500	6,793	-	-	-	-
CATFISH	5,400	556	-	-	-	-
FLOUNDERS, BLACKBACK. . . .	1,200	97	-	-	-	-
MENHADEN.	-	-	43,303,200	$549,843	-	-
MULLET, BLACK (LISA). . . .	24,200	4,840	-	-	-	-
SHAD.	6,500	1,108	-	-	-	-
STRIPED BASS.	7,500	1,979	-	-	-	-
TUNA, BLUEFIN	-	-	-	-	2,874,600	215,162
WHITE PERCH	64,500	11,363	-	-	-	-
TOTAL	229,100	27,008	43,303,200	549,843	2,883,600	216,242

SPECIES	PURSE SEINES - CONTINUED		OTTER TRAWLS			
	OTHER		FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH.	-	-	1,100	$19	-	-
BLUEFISH.	-	-	30,900	4,949	-	-
BONITO.	-	-	300	47	-	-
BUTTERFISH.	-	-	927,400	84,478	158,700	$13,334
COD	-	-	34,900	4,722	-	-
EEL, CONGER	-	-	100	2	100	2

(CONTINUED ON NEXT PAGE)

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	PURSE SEINES - CONTINUED		OTTER TRAWLS			
	OTHER		FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
BLACKBACK	-	-	336,900	$13,787	1,300	$51
FLUKE	-	-	3,000,000	806,374	14,400	5,229
GRAY SOLE	-	-	50,700	3,381	5,200	313
YELLOWTAIL	-	-	38,100	2,186	200	15
HADDOCK	-	-	200	21	-	-
HAKE:						
RED	-	-	677,900	26,254	600	20
WHITE	-	-	32,400	2,282	2,100	104
HERRING, SEA	-	-	27,600	1,122	-	-
KING WHITING OR "KINGFISH"	-	-	5,900	633	-	-
MACKEREL:						
ATLANTIC	-	-	214,300	20,744	1,000	80
SPANISH	-	-	200	46	-	-
MENHADEN	247,400	$15,157	-	-	-	-
POLLOCK	-	-	1,300	64	-	-
SCUP OR PORGY	69,800	11,800	3,850,000	608,793	79,500	8,415
SEA BASS	-	-	87,300	17,016	400	87
SEA TROUT OR WEAKFISH, GRAY	-	-	436,600	23,175	-	-
SHAD	-	-	11,100	763	-	-
SHARK, UNCLASSIFIED	500	30	400	15	-	-
STRIPED BASS	-	-	144,400	32,516	-	-
STURGEON, COMMON	-	-	4,900	760	-	-
SWELLFISH	-	-	3,600	124	-	-
TAUTOG	-	-	1,400	52	-	-
TILEFISH	-	-	13,600	1,981	4,800	567
WHITING	-	-	5,606,700	282,563	8,400	429
UNCLASSIFIED:						
FOR FOOD	-	-	11,200	797	200	12
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	7,798,600	73,521	-	-
CRAB, ROCK	-	-	5,000	187	27,000	1,204
HORSESHOE CRABS	-	-	400	13	-	-
LOBSTERS, NORTHERN	-	-	201,400	141,636	478,900	312,272
CONCHS	-	-	18,400	2,604	-	-
SCALLOP, SEA	-	-	800	732	-	-
SQUID	-	-	576,700	30,722	43,900	2,456
TURTLES, LOGGERHEAD	-	-	100	10	-	-
TOTAL	317,700	26,987	24,152,800	2,189,091	826,700	344,590

SPECIES	WEIRS		POUND NETS, FISH		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	2,700	$108
BLUEFISH	-	-	100,700	$15,014	-	-
BUTTERFISH	-	-	223,200	23,533	-	-
CATFISH	-	-	-	-	200	20
DRUM, BLACK	-	-	500	28	-	-
EEL, COMMON	7,800	$3,120	2,000	365	32,800	2,952
FLOUNDERS:						
BLACKBACK	200	6	4,500	293	22,100	1,991
FLUKE	200	50	16,600	5,083	-	-
HAKE, RED	-	-	16,600	822	-	-
HERRING, SEA	-	-	24,000	744	-	-
KING WHITING OR "KINGFISH"	-	-	800	69	-	-
MENHADEN	2,600	56	2,187,100	73,662	-	-
MULLET, BLACK (LISA)	-	-	4,900	650	-	-
POLLOCK	-	-	100	9	-	-
SCUP OR PORGY	-	-	15,800	2,138	-	-
SEA BASS	-	-	300	73	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	3,100	758	-	-
SHAD	800	51	11,800	1,930	1,700	360
SHARK, GRAYFISH	-	-	200	9	-	-
STRIPED BASS	2,400	308	50,300	12,241	-	-
STURGEON, COMMON	-	-	4,100	626	-	-
SWELLFISH	-	-	200	4	-	-
TAUTOG	-	-	5,300	269	100	5
WHITE PERCH	2,100	335	-	-	14,500	2,900
WHITING	-	-	33,100	2,476	-	-
HORSESHOE CRABS	55,200	276	-	-	-	-
TOTAL	71,300	4,202	2,705,200	140,796	74,100	8,336

(CONTINUED ON NEXT PAGE)

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS					
	CRAB		EEL		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS:						
COMMON	-	-	134,200	$26,839	-	-
CONGER	-	-	-	-	1,000	$20
GRUNTS	-	-	-	-	2,800	92
HAKE, RED	-	-	-	-	32,100	751
SCUP OR PORGY	-	-	-	-	100	22
SEA BASS	-	-	-	-	723,600	173,278
TAUTOG	-	-	-	-	12,100	269
UNCLASSIFIED, FOR FOOD	-	-	-	-	700	25
CRABS, BLUE:						
HARD	416,800	$54,184	-	-	-	-
SOFT	4,900	1,177	-	-	-	-
LOBSTERS, NORTHERN	-	-	-	-	91,300	82,163
TOTAL	421,700	55,361	134,200	26,839	863,700	256,620

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	LOBSTER		TURTLE		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HAKE, RED	300	$18	-	-	-	-
MENHADEN	-	-	-	-	14,600	$391
SEA BASS	2,600	784	-	-	-	-
SHAD	-	-	-	-	183,900	23,903
STRIPED BASS	-	-	-	-	59,500	12,700
TAUTOG	100	6	-	-	-	-
WHITE PERCH	-	-	-	-	7,400	1,137
UNCLASSIFIED, FOR FOOD	-	-	-	-	400	24
LOBSTERS, NORTHERN	108,300	92,171	-	-	-	-
TURTLES, SNAPPER	-	-	60,700	$9,187	-	-
TOTAL	111,300	92,979	60,700	9,187	265,800	38,155

SPECIES	GILL NETS - CONTINUED					
	DRIFT				RUNAROUND	
	SHAD		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	179,800	$27,884	175,900	$31,540
BONITO	-	-	8,100	1,425	100	17
BUTTERFISH	-	-	1,800	264	1,200	156
COD	-	-	300	36	-	-
DRUM, BLACK	-	-	6,300	416	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	800	125
MACKEREL, ATLANTIC	-	-	136,900	14,230	200	20
MENHADEN	2,200	$66	138,100	4,431	500	25
MULLET, BLACK (LISA)	-	-	-	-	1,600	192
POLLOCK	-	-	100	5	-	-
SCUP OR PORGY	-	-	300	50	700	113
SEA TROUT OR WEAKFISH, GRAY	-	-	9,100	2,463	6,500	1,175
SHAD	31,700	3,326	200	8	-	-
SPOT	-	-	100	25	-	-
STRIPED BASS	11,200	2,286	4,600	953	41,300	9,876
STURGEON, COMMON	-	-	200	49	100	16
TAUTOG	-	-	-	-	100	9
TUNA:						
BLUEFIN	-	-	9,800	713	-	-
LITTLE	-	-	100	9	700	52
WHITE PERCH	12,600	2,140	18,900	4,162	-	-
WHITING	-	-	5,300	263	200	14
UNCLASSIFIED, FOR FOOD	-	-	300	8	100	10
TOTAL	57,700	7,818	520,300	57,394	230,000	43,340

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	1,800	$316	4,000	$921	-	-
COD	500	60	-	-	15,900	$1,937
HAKE, RED	2,400	119	-	-	-	-
MACKEREL, ATLANTIC	49,000	4,751	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SCUP OR PORGY	2,400	$363	-	-	-	-
SEA BASS	1,600	380	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	300	65	-	-	-	-
SHARK, UNCLASSIFIED	-	-	-	-	3,100	$126
STRIPED BASS	5,700	1,185	400	$63	-	-
SWORDFISH	-	-	-	-	256,600	86,412
TAUTOG	-	-	-	-	100	4
TUNA, BLUEFIN	-	-	-	-	32,000	4,616
WHITING	100	2	-	-	-	-
UNCLASSIFIED, FOR FOOD	100	2	-	-	-	-
TOTAL	63,900	7,243	4,400	984	307,700	93,095

SPECIES	DREDGES					
	CLAM		CONCH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDER, FLUKE	-	-	2,300	$639	-	-
CRABS, BLUE, HARD	-	-	-	-	47,600	$5,980
CLAMS:						
HARD, PUBLIC	452,100	$151,812	-	-	-	-
SURF	41,584,500	4,050,610	-	-	-	-
CONCHS	85,100	14,804	33,400	5,774	600	147
TOTAL	42,121,700	4,217,226	35,700	6,413	48,200	6,127

SPECIES	DREDGES - CONTINUED					
	OYSTER, COMMON		SCALLOP			
			BAY		SEA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
BLACKBACK	-	-	-	-	300	$14
FLUKE	-	-	-	-	1,600	450
GRAY SOLE	-	-	-	-	400	23
YELLOWTAIL	-	-	-	-	1,000	42
CLAMS, HARD, PRIVATE	900	$407	-	-	-	-
OYSTERS, PRIVATE:						
SPRING	22,000	27,713	-	-	-	-
FALL	928,100	813,727	-	-	-	-
SCALLOPS:						
BAY	-	-	85,500	$40,292	-	-
SEA	-	-	-	-	211,900	143,601
TOTAL	951,000	841,847	85,500	40,292	215,200	144,130

SPECIES	TONGS				RAKES	
	OYSTER		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	833,200	$393,471	753,900	$353,760
OYSTERS:						
PUBLIC:						
SPRING	32,200	$33,789	-	-	-	-
FALL	39,800	35,963	-	-	-	-
PRIVATE:						
SPRING	3,100	3,100	-	-	-	-
FALL	2,000	2,700	-	-	-	-
TERRAPIN	-	-	-	-	3,200	1,280
TURTLES:						
SNAPPER	-	-	-	-	11,000	1,650
UNCLASSIFIED	-	-	-	-	1,000	60
TOTAL	77,100	75,552	833,200	393,471	769,100	356,750

SPECIES	HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
HARD, PUBLIC	-	-	837,600	$392,622
SOFT, PUBLIC	60,200	$25,083	48,200	20,072
TOTAL	60,200	25,083	885,800	412,694

MIDDLE ATLANTIC FISHERIES

DELAWARE

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS		POTS AND TRAPS		GILL NETS		
		FISH	TURTLE	CRAB	EEL	ANCHOR, SET OR STAKE	DRIFT	
							SHAD	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	-	-	-	-	-	-	-	2
ON BOATS AND SHORE:								
REGULAR	-	-	-	15	2	10	-	2
CASUAL.	2	18	3	3	-	26	4	4
TOTAL	2	18	3	18	2	36	4	8
VESSELS, MOTOR.	-	-	-	-	-	-	-	1
GROSS TONNAGE	-	-	-	-	-	-	-	13
BOATS, MOTOR.	1	12	2	14	1	26	4	5
GEAR:								
NUMBER.	1	34	19	1,685	50	37	4	6
LENGTH, YARDS	10	-	-	-	-	-	-	-
SQUARE YARDS.	-	-	-	-	-	42,650	1,900	34,400

ITEM	DREDGES			TONGS		RAKES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	CRAB	OYSTER, COMMON	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	13	6	15	-	-	-	-	23
ON BOATS AND SHORE:								
REGULAR	-	-	1	3	57	45	21	101
CASUAL.	-	-	-	-	63	171	67	321
TOTAL	13	6	16	3	120	216	88	445
VESSELS, MOTOR.	4	2	3	-	-	-	-	6
GROSS TONNAGE	145	87	42	-	-	-	-	170
BOATS, MOTOR.	-	-	1	3	120	58	-	212
GEAR:								
NUMBER.	8	4	7	3	120	216	-	-
YARDS AT MOUTH.	16	8	9	-	-	-	-	-

DELAWARE - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS				POTS AND TRAPS	
			FISH		TURTLE		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	8,000	$960	400	$60	-	-	-	-
FLOUNDER, BLACKBACK	-	-	19,400	970	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	600	84	-	-	-	-
WHITE PERCH	-	-	2,500	300	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	-	-	253,600	$31,556
TURTLES, SNAPPER.	-	-	-	-	1,800	$290	-	-
TOTAL	8,000	960	22,900	1,414	1,800	290	253,600	31,556

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS					
	EEL		ANCHOR, SET OR STAKE		DRIFT			
					SHAD		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	-	-	300	$60	-	-	-	-
CARP.	-	-	3,200	256	-	-	-	-
EEL, COMMON	24,000	$4,080	-	-	-	-	-	-
MACKEREL, ATLANTIC.	-	-	-	-	-	-	30,700	$3,557
SEA TROUT OR WEAKFISH, GRAY	-	-	6,900	765	-	-	-	-
SHAD.	-	-	19,200	3,887	6,300	$1,386	-	-
STRIPED BASS.	-	-	65,300	11,209	-	-	1,200	276
WHITE PERCH	-	-	15,500	1,865	-	-	2,600	312
WHITING	-	-	-	-	-	-	1,400	42
UNCLASSIFIED, BAIT, REDUCTION, AND ANIMAL FOOD. . .	-	-	-	-	-	-	8,300	207
TOTAL	24,000	4,080	110,400	18,042	6,300	1,386	44,200	4,394

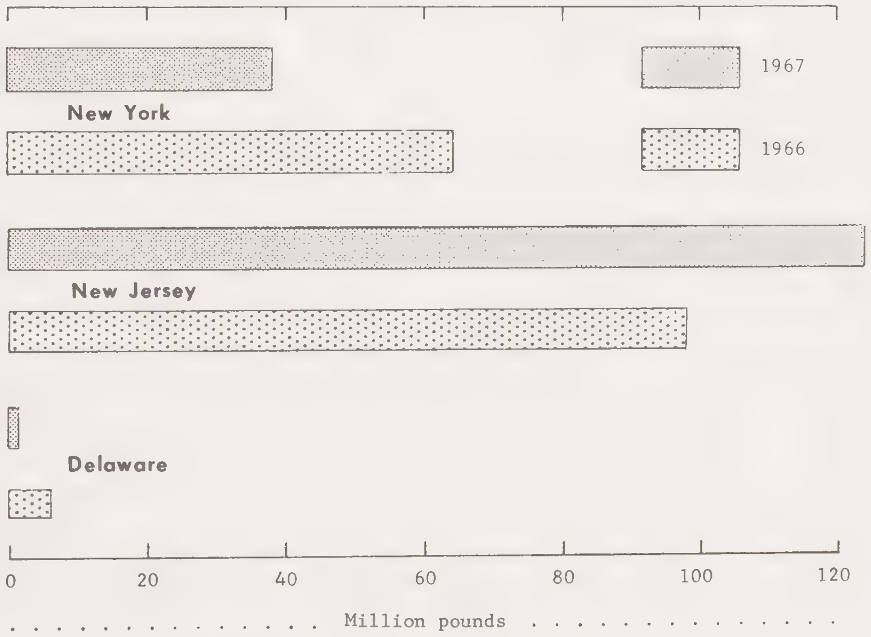
(CONTINUED ON NEXT PAGE)

DELAWARE - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES						TONGS	
	CLAM		CRAB		OYSTER, COMMON		OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, HARD	-	-	34,300	$2,788	-	-	-	-
CLAM, HARD, PRIVATE	40,900	$16,624	-	-	-	-	-	-
OYSTERS, MARKET, PRIVATE, FALL	-	-	-	-	46,900	$32,248	14,400	$7,752
TOTAL	40,900	16,624	34,300	2,788	46,900	32,248	14,400	7,752

SPECIES	TONGS - CONTINUED		RAKES		BY HAND	
	OTHER					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	129,300	$69,049	111,700	$59,648	16,500	$8,811
TOTAL	129,300	69,049	111,700	59,648	16,500	8,811

MIDDLE ATLANTIC STATES LANDINGS, 1967 AND 1966

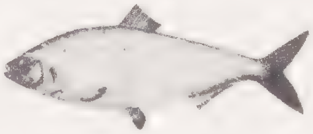


HUDSON RIVER SHAD FISHERY

The Hudson River run of shad yielded commercial landings of 49,790 fish weighing 176,358 pounds worth $28,526 to the fishermen. Compared with a year earlier, this was a gain of 52 percent in poundage and 88 percent in value. The average price received by fishermen increased from 13 cents in 1966 to 16 cents in 1967.

Seventy-one fishermen participated in the Hudson River commercial shad and alewife fishery--two more than in the previous year. Except for the 1966 production, landings were the smallest since 1925, and much less than the record harvest of 3,809,400 pounds taken in 1944.

Statistics on the 1967 operating units and landings of shad in the Hudson River by New York and New Jersey fishermen are included in the operating unit and landing data for those States.



SHAD

SUMMARY OF OPERATING UNITS AND LANDINGS, 1967

ITEM	NEW YORK	NEW JERSEY	TOTAL
OPERATING UNITS	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	4	3	7
CASUAL	58	6	64
TOTAL	62	9	71
BOATS, MOTOR	37	3	40
GEAR, GILL NETS:			
ANCHOR, SET OR STAKE . .	19	3	22
SQUARE YARDS	41,782	11,111	52,893
DRIFT.	22	-	22
SQUARE YARDS	73,748	-	73,748

ITEM	NEW YORK			NEW JERSEY			TOTAL		
LANDINGS	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD, GILL NETS:									
ANCHOR, SET OR STAKE . .	9,571	33,688	$5,764	27,381	99,867	$16,976	36,952	133,555	$22,740
DRIFT.	12,838	42,803	5,786	-	-	-	12,838	42,803	5,786
TOTAL	22,409	76,491	11,550	27,381	99,867	16,976	49,790	176,358	28,526

NOTE: THESE DATA REFLECT THE LANDINGS OF SHAD IN THE HUDSON RIVER BETWEEN WEEHAWKEN, N.J. AND HUDSON, N.Y.

SECTION 4 - CHESAPEAKE FISHERIES

Landings of commercially caught fish and shellfish at Maryland and Virginia ports were 422.3 million pounds worth $35.4 million--a decline of 79.4 million pounds (16 percent) but a gain of $211,000 (1 percent) compared with the previous year. Increases were principally in landings of oysters, spot, hard clams, surf clams, eels, alewives, sea herring, and soft and peeler blue crabs. Among the species that declined in volume were menhaden, hard blue crabs, soft clams, croaker, butterfish, scup, shad, striped bass, sea bass, sea scallops, swellfish, and unclassified fish used for bait, reduction, and animal food.

Virginia landings of 347.6 million pounds worth $18.1 million were 82 percent of the volume and 51 percent of the value of the Chesapeake States catch of fish and shellfish. Menhaden were 63 percent and blue crabs, 16 percent of the Virginia landings. Maryland accounted for the remaining Chesapeake production with 74.7 million pounds valued at $17.3 million. Blue crab landings were 36 percent of the Maryland catch followed by oysters, 22 percent; clams, 9 percent; and industrial fish, 8 percent.

Fishermen and vessels. The Chesapeake area had 18,193 fishermen operating 1,419 vessels of 5 net tons or more, 10,722 motor boats, and 707 other boats. This was a decrease of 585 fishermen, 41 vessels, and 82 other boats, but an increase of 652 motor boats compared with the previous year.

Labor. In 1967, as in other recent years, management officials had difficulty obtaining enough employees to operate the packing houses efficiently. Many workers obtained steadier employment and more remunerative positions in other areas. The Chesapeake area was relatively free from labor-management disputes, although crabbers in the York-Rappahannock River areas of Virginia were dissatisfied with their earnings early in the summer and declared their intention of joining a union. They finally did not organize but by their own efforts succeeded in getting a 1 cent a pound increase in the price of crabs, compared with the previous year. Again in December, when the winter crab dredge season opened, crewmen on the vessels refused to start dredging until they received $6 per 100-pound barrel. The buyers offered $5. Finally, buyers and crewmen compromised for $5.50 per barrel and, after a 4-day tie-up, the fleet put out to sea.

Legislation. There were no changes or additions to existing laws in Virginia; however, Maryland laws were passed to allow the use of hydraulic dredges for harvesting hard clams in Chincoteague Bay and Pocomoke Sound and to establish a minimum size limit of 1 inch for hard clams. Prior to this time, Maryland had no size limit for hard clams. Maryland also enacted a law designating specific legal buying stations within the State for bivalve mollusks.

Menhaden. Landings of 223.3 million pounds were 54.6 million less than in 1966. About 93 percent of the catch was made within the Chesapeake Bay and its tributaries; the rest was taken by purse seines in the Atlantic Ocean. For the fourth consecutive year the Chesapeake Bay continued to be the main source of this valuable industrial fish on the U.S. east coast. One reduction plant in Reedville, Va., closed in July for the season because of a shortage of fish.

Alewives. Landings of 30.4 million pounds were nearly 500,000 pounds more than in 1966. Twenty-eight percent of this production was taken from the Potomac River. The alewife run was late, and more than 50 percent of the catch was made in May. The canneries increased the exvessel price slightly to $2.30 per 100 pounds, although last year's price of $2 per 100 pounds was retained in the Potomac River.

Scup. The 4.7-million-pound scup production was 45 percent less than in the previous year, and the smallest harvest since 1942. Despite the decrease in landings, the average price per pound declined from 9.9 cents in 1966 to 8.8 cents in 1967, because small fish made up 71 percent of the catch. Only 14 percent of the fish were graded large. The catch decline may be related to the presence of a large Russian fishing fleet off the Middle Atlantic coast in recent years.

Spot. Landings of 4.5 million pounds were 3.3 million more than in 1966, and the largest production since 1958. In recent years, spot landings were on a downward trend, and their return in volume was welcomed by fishermen for whom they are a mainstay of the late summer fishery. Exvessel prices ranged from 3 to 20 cents per pound because all sizes were represented in the landings.

Sea bass. Landings of 1.6 million pounds worth $232,000 were 25 percent less than in

1966, and the smallest production since 1942. The average exvessel price was 14.8 cents per pound. Most of the fish were small and averaged about 10 cents per pound; medium-sized fish averaged 25 cents, and large fish, 50 cents per pound.

Longline fishery. Fishermen using longlines caught 145,200 pounds of swordfish in 16 trips--compared with 88,500 pounds taken in 12 trips in 1966. As in other recent years, smaller fish (pups) predominated in the catch. Landings of the longline tuna fishery were 22,800 pounds compared with 7,500 pounds in the previous year.

Blue crabs. Hard blue crab landings of 79.4 million pounds declined 14.7 million compared with the record production of the previous year. The value, $4.7 million, was $1.2 million less than in 1966. Exvessel value declined from an average price per pound of 6.2 cents in 1966 to 5.9 cents in 1967. Unusually heavy landings of crabs during the summer accounted largely for the price reduction. Prices increased again in the fall as the supply of crabs declined. Crab meat wholesale prices, however, were about 15 to 20 cents more per pound than in the previous year (f.o.b. Hampton, Va.). The increase was caused principally by the greater cost of production, resulting from a higher minimum wage and higher costs for cans, ice, maintenance, utilities, and transportation.

Table 1.--Wholesale crab meat prices f.o.b. Hampton, Va., 1967

Month	Backfin lump	Regular	Claw
	Dollars per pound	Dollars per pound	Dollars per pound
January	1.85-2.10	0.95-1.00	0.90
February	2.00-2.25	1.00-1.15	0.90-1.00
March	2.15-2.35	1.00-1.15	0.90-1.00
April	1.90-2.35	0.95-1.10	0.85-0.95
May	1.70-2.00	0.95-1.05	0.85-0.95
June	1.70-2.25	1.05-1.25	0.85-1.00
July	2.05-2.10	1.00-1.10	0.80-0.95
August	1.90-2.05	0.90-1.10	0.70-0.90
September	2.00-2.25	1.00-1.10	0.90-0.95
October	2.10-2.25	1.00-1.10	0.90-1.00
November	2.10-2.50	1.05-1.20	0.95-1.05
December	2.30-2.50	1.10-1.25	0.90-1.05

Source:--The Bureau's Market News Service, Hampton, Va.

Crab-pot and trot-line fishermen had better early season catches (April to June) than in 1966, but their landings during the rest of the year were smaller, especially from September through November. July and August were the best production months, as usual. During the Virginia crab dredge season exvessel prices ranged from an average of 5 to 7 cents per pound between January and March, as catches decreased. The limit was 25 barrels per boat per day in both seasons. In December, the price was 5.5 cents per pound.

Soft and peeler blue crab landings were 3.4 million pounds--17 percent more than in 1966. Favorable weather at the time of the first large-scale molting in the spring and throughout the summer was largely responsible for the greater landings. The exvessel price, $1.3 million, was nearly $200,000 more than in 1966.

Northern lobster. Landings of 216,000 pounds of northern lobsters were a record harvest for the area. Draggers landed most of their catch at Hampton, Va., but also made a few trips to Ocean City, Md. The largest landings made prior to 1967, were in 1965 when 48,000 pounds were taken. Previously, lobsters were taken only incidentally in otter trawls or fish pots.

Soft clams. Landings of 5.2 million pounds of soft clam meats worth $1.6 million were 2.2 million pounds and $117,000 less than in the previous year. Clams were in short supply, and exvessel prices increased, ranging from $3.50 to $4 per bushel. Maryland produced all but 31,000 pounds of the catch.

Maryland clam production declined primarily because the Potomac River clam population had large mortalities during the late summer of 1966. The reason for the mortalities is not known, but high water temperatures and lack of oxygen may have been contributing factors. Production in the Potomac River, which usually supplies about one-third of the total harvest, was 88 percent less than in the previous year. The decline caused fishermen to try other areas and resulted in overfishing of some clam beds. A reclassification of some soft clam areas as oyster beds also reduced available stocks.

The small Virginia landings reflected the indifference of the packing industry to soft clam processing and led the Virginia Fisheries Commission to grant $21,000 for a survey of the soft clam resources of the State, in the hope of arousing interest.

Surf clams. Landings of 1.1 million pounds of surf clam meats were 80 percent more than in the previous year. Increased fishing effort accounted largely for the greater harvest. Two Ocean City, Md., vessels operated full time in 1967--compared with one vessel operating part time for bait a year earlier. The 1967 production was further increased with catches made by a New Jersey dredge boat.

Oysters. Landings of 25.8 million pounds of oyster meats worth $17.3 million were 4.6 million pounds and $2.8 million greater than in the previous year. Oysters accounted for 49 percent of the total exvessel value of the fisheries of the Chesapeake States.

Virginia produced 9.1 million pounds of meat--a decline of 375,000 pounds compared with 1966, and the smallest Virginia landings on record. The Virginia oyster beds have not yet recovered from the ravages of the Minchinia nelsoni (MSX) organism that decimated them in the early 1960's. The only hope for the industry appears to be to develop a disease resistant strain of oysters. This may require some time, and many years may elapse before the fishery returns to previous production levels.

The Maryland harvest increased from 11.8 million pounds of meats in 1966 to 16.7 million in 1967. Production has increased steadily since 1963, chiefly because of the shell and seed planting program carried on by the State during the last 7 years. For the second consecutive year, Maryland produced more oysters than any other State.

In the Potomac River, the phenomenal production that continued through the fall of 1967 again attracted oyster tongers from both States. The large 1963 year class provided the bulk of the harvest. Production of 4.6 million pounds of meats was 1.1 million greater than in the previous year. To adjust the supply of oysters to consumer demand, the Potomac River Fisheries Commission established a 3-day work week on the river in October. The number of days was gradually increased during November and December until a full 6-day week was allowed. More than 2,500 tongers worked on the river--about twice as many as in 1966. Many Virginia fishermen came because their usual grounds in the State were depleted. Oysters in the Potomac River continued to bring high exvessel prices ($4.50 to $6 per Maryland bushel) and produced yields averaging 7 pints per bushel.

Table 2.--Wholesale shucked oyster prices f.o.b. Hampton, Va., 1967

Month	Standards[1]	Selects[2]
	Dollars per gallon	Dollars per gallon
January	7.50-8.50	8.50-9.50
February	7.50	8.50
March	7.50-8.00	7.50-8.00
April	7.00-7.50	8.00-8.50
May	7.00-7.50	8.00-8.50
June	7.25	8.25
July	7.25	8.25
August	7.25-8.25	8.25-9.25
September	8.25	9.25
October	7.75-8.50	8.75-9.50
November	7.75	8.75
December	7.75	8.75

[1] Approximately 300-500 oysters a gallon.
[2] Approximately 210-300 oysters a gallon.

Source:--The Bureau's Market News Service, Hampton, Va.

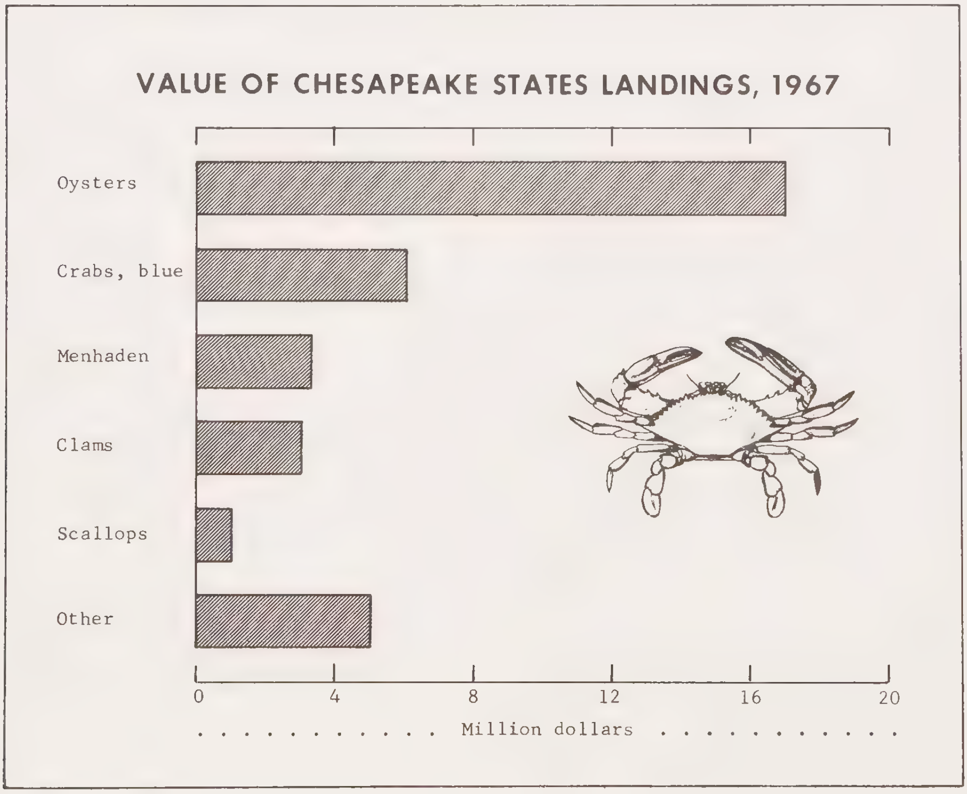
Exvessel prices of all oysters ranged from $2 to $6 per bushel depending upon yield and demand. The lower prices, $2 to $2.50 were generally for the oysters sold to canneries. The average priced oysters, $4 to $5, were the shucking oysters. The highest priced oysters, $5 to $6 per bushel, generally went to the raw bar trade and brought $13 to $15 per bushel when shipped to market as "salts".

Wholesale prices per gallon of oysters averaged close to $8 for standards, $9 for selects, and $10 for counts--or about 50 cents higher than in 1966. Increased production costs were responsible for the higher prices.

Sea scallops. Landings of sea scallop meats reached 1.6 million pounds--compared with 2.3 million in 1966, and 2.8 million pounds in 1965, the year the fishery first began off the Virginia coast. Only 20 vessels scalloped in 1967--compared with 30 in 1966, and 37 in 1965. The average catch per trip was 9,400 pounds of meats--2,000 less than a year earlier. The season began later than usual because scallops were scarce. The value, $1.2 million, was 26 percent greater than in the previous year. The average price per pound increased from 40 cents in 1966 to 71 cents in 1967.

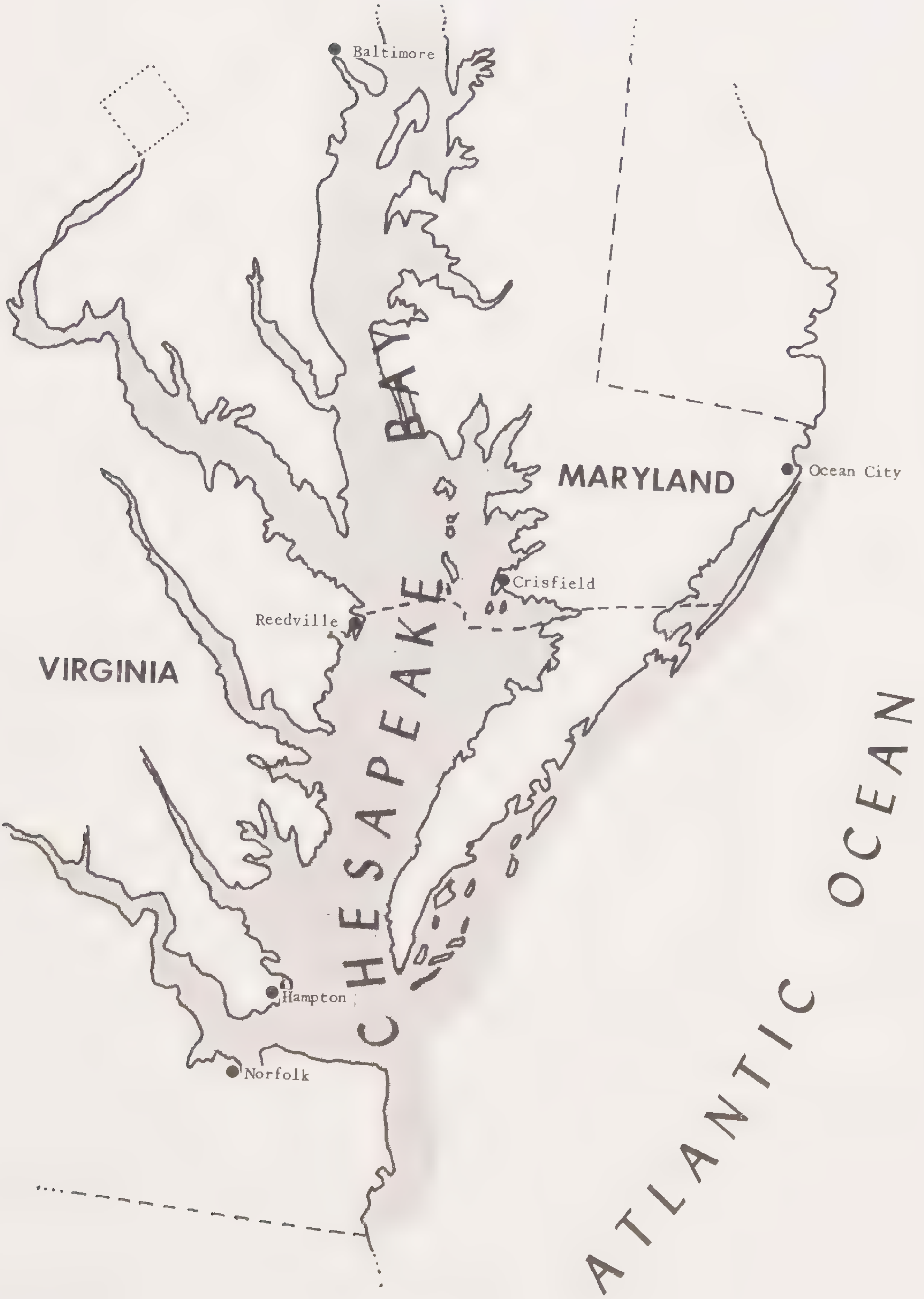
Other information. Condensed summary data on the operating units and landings by States, appearing on the following pages, have been previously published in Current Fishery Statistics No. 4935. Landings of fish and shellfish in the bay and ocean areas of Maryland and Virginia are shown at the end of this section. Additional data may be found in the monthly and annual Maryland and Virginia landing bulletins published by the Branch of Fishery Statistics in cooperation with the respective States. Information on the daily, monthly, and annual production of fishery products in selected areas of these States is available in reports published by the Bureau's Fishery Market News Office at Hampton, Va..

Acknowledgments. The following organizations helped collect the data appearing in this section: Virginia Marine Resources Commission, Virginia Institute of Marine Science, Maryland Department of Chesapeake Bay Affairs, Natural Resources Institute of the University of Maryland, and the Potomac River Fisheries Commission.



VALUE OF CHESAPEAKE STATES LANDINGS, 1967

CHESAPEAKE FISHERIES


Baltimore
BAY
MARYLAND
Ocean City
Crisfield
Reedville
VIRGINIA
CHESAPEAKE
ATLANTIC OCEAN
Hampton
Norfolk

CHESAPEAKE STATES

CHESAPEAKE FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MARYLAND	24	1	50	16	74	17
VIRGINIA	278	6	70	12	348	18
TOTAL	302	7	120	28	422	35

SUMMARY OF OPERATING UNITS, 1967

ITEM	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	1,189	2,986	4,137
ON BOATS AND SHORE:			
REGULAR	4,413	3,491	7,904
CASUAL	4,108	2,044	6,152
TOTAL	9,710	8,521	18,193
VESSELS:			
MOTOR	497	895	1,375
GROSS TONNAGE	5,506	22,575	27,782
SAIL	44	-	44
GROSS TONNAGE	555	-	555
TOTAL VESSELS	541	895	1,419
TOTAL GROSS TONNAGE	6,061	22,575	28,337
BOATS:			
MOTOR	6,983	3,739	10,722
OTHER	266	442	707
GEAR:			
HAUL SEINES, COMMON	105	142	247
LENGTH, YARDS	47,200	82,740	129,940
PURSE SEINES:			
MENHADEN	-	38	38
LENGTH, YARDS	-	14,255	14,255
TUNA	1	-	1
LENGTH, YARDS	960	-	960
OTTER TRAWLS:			
FISH	21	69	86
YARDS AT MOUTH	511	1,822	2,248
LOBSTER	2	9	11
YARDS AT MOUTH	55	263	318
POUND NETS:			
FISH	229	836	1,062
CRAB	-	2,798	2,798
FYKE AND HOOP NETS, FISH	246	324	570
POTS AND TRAPS:			
CRAB	88,685	114,903	203,488
EEL	7,511	4,703	12,214
FISH	830	4,835	5,665
TURTLE	216	407	623
GILL NETS:			
ANCHOR, SET OR STAKE	1,425	1,598	3,021
SQUARE YARDS	1,771,226	780,205	2,549,331
DRIFT:			
SHAD	-	244	244
SQUARE YARDS	-	199,800	199,800
OTHER	546	495	1,038
SQUARE YARDS	883,392	333,130	1,192,522
LINES:			
HAND	841	746	1,587
HOOKS	841	746	1,587
LONG OR SET WITH HOOKS	257	72	329
HOOKS	76,400	16,580	92,980
TROT WITH BAITS	3,080	60	3,139
BAITS	1,044,900	36,100	1,080,700
DIP NETS, COMMON	59	99	158
SCRAPES	110	212	322
YARDS AT MOUTH	110	216	326

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:			
DREDGES:			
CLAM.	226	32	258
YARDS AT MOUTH. . . .	233	33	266
CONCH	-	4	4
YARDS AT MOUTH. . . .	-	5	5
CRAB.	-	283	283
YARDS AT MOUTH. . . .	-	503	503
OYSTER, COMMON.	131	375	506
YARDS AT MOUTH. . . .	148	408	556
SCALLOP, SEA.	-	36	36
YARDS AT MOUTH. . . .	-	126	126
TONGS:			
OYSTER.	4,370	3,622	7,990
OTHER	79	421	500
RAKES, OTHER THAN OYSTER.	-	129	129

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES.	2,337	40	28,107	571	30,444	611
ANGLERFISH.	-	-	[illegible]	(1)	5	(1)
BLUEFISH.	18	2	120	14	138	16
BONITO.	(1)	(1)	3	(1)	3	(1)
BUTTERFISH.	45	4	1,110	89	1,155	93
CABIO	-	-	3	(1)	3	(1)
CARP.	158	4	154	[illegible]	312	9
CATFISH AND BULLHEADS . . .	375	35	939	125	1,314	160
COD	21	2	(1)	(1)	21	2
CRAPPIE	3	(1)	-	-	3	(1)
CROAKER	1	(1)	324	57	325	57
DRUM:						
BLACK	18	1	190	12	208	13
RED	-	-	1	(1)	1	(1)
EEL, COMMON	274	32	691	111	965	143
FLOUNDERS:						
BLACKBACK	178	7	798	35	976	42
FLUKE	439	109	1,900	435	2,339	544
UNCLASSIFIED.	-	-	2	(1)	2	(1)
GARFISH	-	-	(1)	(1)	(1)	(1)
GIZZARD SHAD.	13	(1)	16	(1)	29	(1)
HAKE, RED	19	(1)	4	(1)	23	(1)
HARVESTFISH	-	-	44	[illegible]	44	5
HERRING, SEA.	5	(1)	1,098	17	1,103	17
HICKORY SHAD.	7	1	28	2	35	3
HOGCHOKER	2	(1)	-	-	2	(1)
KING WHITING OR "KINGFISH".	3	(1)	24	3	27	3
MACKEREL:						
ATLANTIC.	43	5	645	74	688	79
KING.	-	-	3	1	3	1
SPANISH	4	1	26	4	30	5
MENHADEN.	3,001	60	220,267	2,993	223,268	3,053
MULLET, BLACK (LISA). . . .	-	-	1	(1)	1	(1)
PIGFISH	-	-	4	(1)	4	(1)
PIKE OR PICKEREL.	9	2	-	-	9	2
SCUP OR PORGY	202	18	4,462	394	4,664	412
SEA BASS.	154	29	1,410	203	1,564	232
SEA ROBIN	321	3	17	(1)	338	3
SEA TROUT OR WEAKFISH:						
GRAY.	85	7	600	59	685	66
SPOTTED	-	-	4	1	4	1
SHAD.	667	130	2,138	181	2,805	311
SHARKS:						
GRAYFISH.	14	1	201	7	215	8
UNCLASSIFIED.	122	2	(1)	(1)	122	2
SPOT.	248	32	4,253	426	4,501	458
STRIPED BASS.	4,150	675	1,677	260	5,827	935
STURGEON, COMMON.	7	1	12	1	19	2
SUCKERS	(1)	(1)	-	-	(1)	(1)
SUNFISH	6	1	-	-	6	1

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SWELLFISH	3,200	67	4,544	68	7,744	135
SWORDFISH	-	-	145	72	145	72
TAUTOG.	(1)	(1)	(1)	(1)	(1)	(1)
TILEFISH.	-	-	10	1	10	1
TUNA:						
BLUEFIN	299	35	-	-	299	35
UNCLASSIFIED.	-	-	23	6	23	6
TOTAL TUNA.	299	35	23	6	322	41
WHITE PERCH	1,247	172	445	53	1,692	225
WHITING	59	2	40	2	99	4
YELLOW PERCH.	175	20	2	(1)	177	20
UNCLASSIFIED:						
FOR FOOD.	3	(1)	46	5	49	5
BAIT, REDUCTION, AND ANIMAL FOOD	6,215	37	1,228	21	7,443	58
TOTAL FISH.	24,347	1,537	277,764	6,313	302,111	7,850
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD.	24,588	1,721	54,824	2,954	79,412	4,675
SOFT AND PEELER	2,186	831	1,217	452	3,403	1,283
TOTAL CRABS	26,774	2,552	56,041	3,406	82,815	5,958
LOBSTERS, NORTHERN.	19	15	197	114	216	129
CLAMS:						
HARD:						
PUBLIC.	296	152	1,648	925	1,944	1,077
PRIVATE	-	-	212	122	212	122
SOFT, PUBLIC.	5,212	1,611	31	9	5,243	1,620
SURF.	1,149	106	-	-	1,149	106
TOTAL CLAMS	6,657	1,869	1,891	1,056	8,548	2,925
CONCHS.	57	8	355	35	412	43
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	5,805	3,768	1,490	997	7,295	4,765
FALL.	9,085	6,130	2,576	1,750	11,661	7,880
PRIVATE:						
SPRING.	1,287	967	2,671	1,723	3,958	2,690
FALL.	553	498	2,331	1,489	2,884	1,987
TOTAL OYSTERS	16,730	11,363	9,068	5,959	25,798	17,322
SCALLOPS, SEA	-	-	1,632	1,154	1,632	1,154
SQUID	42	4	542	20	584	24
TERRAPIN.	9	3	4	2	13	5
TURTLES, SNAPPER.	31	5	157	34	188	39
TOTAL SHELLFISH, ETC.	50,319	15,819	69,887	11,780	120,206	27,599
GRAND TOTAL	74,666	17,356	347,651	18,093	422,317	35,449

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--STATISTICS ON THE LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

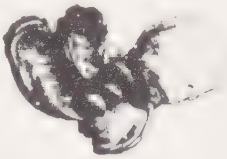
CHESAPEAKE FISHERIES

LANDINGS OF CERTAIN SHELLFISH, 1967

(U.S. STANDARD BUSHELS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CLAMS:						
HARD:						
PUBLIC.	36,938	$152,202	205,975	$924,930	242,913	$1,077,132
PRIVATE	-	-	26,512	122,171	26,512	122,171
SOFT, PUBLIC.	434,358	1,610,589	2,567	8,855	436,925	1,619,444
SURF.	67,594	106,368	-	-	67,594	106,368
CONCHS.	2,850	7,950	17,755	35,336	20,605	43,286
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	1,222,063	3,768,393	314,367	996,546	1,536,430	4,764,939
FALL.	1,857,894	6,129,542	528,850	1,750,215	2,386,744	7,879,757
PRIVATE:						
SPRING.	264,271	967,335	622,657	1,722,654	886,928	2,689,989
FALL.	107,988	497,566	543,403	1,489,611	651,391	1,987,177
SCALLOPS, SEA	-	-	272,067	1,153,505	272,067	1,153,505

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1967

(POUNDS OF MEATS PER U.S. STANDARD BUSHEL)

SPECIES	MARYLAND	VIRGINIA
	QUANTITY	QUANTITY
CLAMS:		
HARD:		
PUBLIC.	8.00	8.00
PRIVATE	-	8.00
SOFT, PUBLIC.	12.00	12.00
SURF.	17.00	-
CONCHS.	20.00	20.00
OYSTERS, MARKET:		
PUBLIC:		
SPRING.	4.75	4.74
FALL.	4.89	4.87
PRIVATE:		
SPRING.	4.87	4.29
FALL.	5.12	4.29
SCALLOPS, SEA	-	6.00

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1967

ITEM		MARYLAND		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
CANNED:					
NATURAL	STANDARD CASES	-	-	(1)	(1)
IN TOMATO SAUCE	DO	-	-	(1)	(1)
ROE	DO	-	-	(1)	(1)
SALTED	POUNDS	(1)	(1)	2,667,190	$411,437
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)
SOLUBLES	TONS	-	-	(1)	(1)
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	(1)	-	-
BUTTERFISH, SMOKED	POUNDS	(1)	(1)	-	-
CARP, SMOKED	DO	(1)	(1)	-	-
CHUBS, SMOKED	DO	(1)	(1)	-	-
COD SPECIALTIES, FROZEN (CAKES, BREADED AND COOKED)	DO	-	-	(1)	(1)
FLOUNDER:					
FILLETS:					
FRESH AND FROZEN	DO	-	-	528,493	251,470
BREADED RAW, FROZEN	DO	-	-	(1)	(1)
SPECIALTIES, FROZEN (BREADED, WHOLE, STUFFED)	DO	(1)	(1)	-	-
HADDOCK SPECIALTIES, FROZEN (CAKES, BREADED RAW)	DO	-	-	(1)	(1)
HALIBUT STEAKS, FROZEN	DO	-	-	(1)	(1)
HERRING, SEA:					
SPECIALTIES, CURED AND REFRIGERATED (BISMARKS, PARTY SNACKS, ETC.)	DO	(1)	(1)	-	-
SALTED	DO	(1)	(1)	-	-
MENHADEN:					
MEAL AND SCRAP	TONS	-	-	22,532	2,762,862
OIL	1,000 POUNDS	-	-	20,463	939,028
SOLUBLES	TONS	-	-	13,122	756,863
OCEAN PERCH FILLETS, FRESH	POUNDS	-	-	(1)	(1)
POLLOCK FILLETS, FROZEN	DO	-	-	(1)	(1)
SABLEFISH, SMOKED	DO	(1)	(1)	-	-
SALMON:					
STEAKS, FROZEN	DO	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-
SEA BASS FILLETS, FROZEN	DO	-	-	(1)	(1)
STRIPED BASS FILLETS, FROZEN	DO	-	-	(1)	(1)
SWORDFISH STEAKS, FROZEN	DO	-	-	(1)	(1)
TUNA:					
SPECIALTIES, FROZEN (PIES AND WITH NOODLES)	DO	-	-	(1)	(1)
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (CREOLE)	DO	(1)	(1)	-	-
ANIMAL FOOD	DO	(1)	(1)	-	-
WHITEFISH, SMOKED	POUNDS	(1)	(1)	-	-
CRABS:					
BLUE:					
FRESH AND FROZEN:					
COOKED MEAT	DO	4,008,749	$5,181,337	3,817,238	5,298,271
SPECIALTIES:					
BREADED, RAW AND COOKED:					
CAKES	DO	302,960	332,633	294,127	250,754
DEVILED	DO	570,146	413,170	53,598	69,100
OTHER (CUTLETS, STICKS, SOFT-SHELL, IMPERIAL, AND COCKTAILS REFRIGERATED)	DO	389,533	302,438	-	-
CANNED (SOUP)	STANDARD CASES	(1)	(1)	-	-
MEAL AND SCRAP	TONS	3,339	172,782	3,553	195,102
KING, SPECIALITIES, FROZEN (CAKES)	POUNDS	-	-	(1)	(1)
LOBSTER SOUP, CANNED	STANDARD CASES	(1)	(1)	-	-
SHRIMP:					
BREADED, RAW AND COOKED, FROZEN	POUNDS	(1)	(1)	(1)	(1)
SPECIALTIES:					
FRESH, COCKTAILS (REFRIGERATED)	DO	(1)	(1)	-	-
OTHER, FROZEN (PORTIONS, STUFFED, BURGERS, ETC.)	DO	(1)	(1)	(1)	(1)
CANNED (SOUP)	STANDARD CASES	(1)	(1)	-	-
CLAMS:					
FRESH AND FROZEN:					
SHUCKED:					
HARD	GALLONS	-	-	(1)	(1)
SOFT	DO	534,407	3,230,285	-	-
SURF	DO	-	-	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		MARYLAND		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
CLAMS-CONTINUED:					
FRESH AND FROZEN-CONTINUED:					
SPECIALTIES, FROZEN:					
BREADED, RAW AND COOKED . . .	POUNDS	1,016,937	$1,020,299	(1)	(1)
OTHER (CHIPS, BREADED AND COOKED).	DO	(1)	(1)	-	-
CANNED (CHOWDER AND IN SHELL) . .	STANDARD CASES	(1)	(1)	-	-
CONCHS, STEAMED, FRESH.	POUNDS	-	-	(1)	(1)
OYSTERS:					
FRESH AND FROZEN:					
SHUCKED	GALLONS	754,283	6,090,335	1,214,852	$9,692,359
STEAMED	POUNDS	-	-	851,800	1,414,700
BREADED, RAW AND COOKED	DO	116,840	130,917	897,727	949,759
SHELL, GRIT AND LIME.	TONS	(1)	(1)	(1)	(1)
SCALLOPS, SEA, BREADED, RAW AND COOKED	POUNDS	(1)	(1)	412,255	407,320
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED FISH:					
STICKS, BREADED:					
RAW	DO	(1)	(1)	220,282	87,744
COOKED.	DO	(1)	(1)	-	-
PORTIONS:					
RAW:					
NOT BREADED	DO	(1)	(1)	(1)	(1)
BREADED	DO	(1)	(1)	184,005	65,827
BREADED AND COOKED.	DO	(1)	(1)	-	-
FISH AND SHELLFISH.	DO	43,211,140	19,210,988	2,310,255	1,295,000
CANNED.	STANDARD CASES	(2)	(2)	216,603	1,252,690
CURED	POUNDS	(2)	(2)	-	-
INDUSTRIAL.	-	-	1,094,988	-	427,214
TOTAL.	-	-	37,180,172	-	26,527,500

1/ INCLUDED WITH UNCLASSIFIED.
2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.
NOTE:--SOME PRODUCTS HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	29,693
FROZEN.	16,948
CANNED.	6,149
CURED	4,569
INDUSTRIAL.	6,349
TOTAL.	63,708

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
MARYLAND.	37,180
VIRGINIA.	26,528
TOTAL.	63,708

WHOLESALING AND PROCESSING, 1967

ITEM	MARYLAND	VIRGINIA	TOTAL
	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:			
ESTABLISHMENTS.	276	314	590
PERSONS ENGAGED:			
AVERAGE FOR SEASON.	4,805	5,946	10,751
AVERAGE FOR YEAR.	3,620	3,845	7,465

CHESAPEAKE FISHERIES
MARYLAND

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, TUNA	OTTER TRAWLS		POUND NETS	FYKE AND HOOP NETS, FISH
			FISH	LOBSTER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	103	12	56	7	111	7
ON BOATS AND SHORE:						
REGULAR	169	-	-	-	146	67
CASUAL	168	-	-	-	38	12
TOTAL	440	12	56	7	295	86
VESSELS, MOTOR	20	1	21	2	22	4
GROSS TONNAGE	186	481	653	115	200	48
BOATS:						
MOTOR	88	2	-	-	53	48
OTHER	102	-	-	-	79	2
GEAR:						
NUMBER	105	1	21	2	229	246
LENGTH, YARDS	47,200	960	-	-	-	-
YARDS AT MOUTH	-	-	511	55	-	-

ITEM	POTS AND TRAPS				GILL NETS	
	CRAB	EEL	FISH	TURTLE	ANCHOR, SET OR STAKE	DRIFT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	185	-	2	-	216	132
ON BOATS AND SHORE:						
REGULAR	570	150	-	24	676	236
CASUAL	204	52	6	2	629	299
TOTAL	959	202	8	26	1,521	667
VESSELS, MOTOR	163	-	1	-	111	68
GROSS TONNAGE	1,307	-	14	-	1,066	699
BOATS:						
MOTOR	680	174	5	24	899	413
OTHER	-	-	-	-	51	4
GEAR:						
NUMBER	88,685	7,511	830	216	1,425	546
SQUARE YARDS	-	-	-	-	1,771,226	883,392

ITEM	LINES			DIP NETS, COMMON	SCRAPES	DREDGES
	HAND	LONG OR SET WITH HOOKS	TROT, WITH BAITS			CLAM
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	91	-	-	186
ON BOATS AND SHORE:						
REGULAR	10	64	1,366	-	55	220
CASUAL	161	198	1,423	59	-	2
TOTAL	171	262	2,880	59	55	408
VESSELS, MOTOR	-	-	86	-	-	90
GROSS TONNAGE	-	-	662	-	-	1,134
BOATS:						
MOTOR	61	243	2,554	9	55	130
OTHER	-	-	-	45	-	-
GEAR:						
NUMBER	841	257	3,080	59	110	266
YARDS AT MOUTH	-	-	-	-	110	233
HOOKS OR BAITS	841	76,400	1,044,900	-	-	-

(CONTINUED ON NEXT PAGE)

MARYLAND - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	DREDGES – CONTINUED	TONGS		BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, COMMON	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	270	280	9	-	1,189
ON BOATS AND SHORE:					
REGULAR	84	2,757	43	14	4,413
CASUAL	-	1,333	27	16	4,108
TOTAL	354	4,370	79	30	9,710
VESSELS:					
MOTOR	8	240	8	-	497
GROSS TONNAGE	94	1,968	61	-	5,506
SAIL	44	-	-	-	44
GROSS TONNAGE	555	-	-	-	555
TOTAL VESSELS	52	240	8	-	541
TOTAL GROSS TONNAGE	649	1,968	61	-	6,061
BOATS:					
MOTOR	32	3,570	62	-	6,983
OTHER	-	-	-	-	266
GEAR:					
NUMBER	131	4,370	79	-	-
YARDS AT MOUTH	148	-	-	-	-

MARYLAND - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, TUNA		OTTER TRAWLS, FISH AND LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	8,100	$139	-	-	-	-
BLUEFISH	-	-	-	-	1,200	$192
BUTTERFISH	-	-	-	-	35,600	3,256
CARP	125,800	3,026	-	-	-	-
CATFISH AND BULLHEADS	47,000	4,561	-	-	-	-
COD	-	-	-	-	21,000	1,983
CROAKER	1,000	152	-	-	100	37
EEL, COMMON	700	68	-	-	-	-
FLOUNDERS:						
BLACKBACK	3,500	175	-	-	108,000	3,714
FLUKE	1,200	298	-	-	421,700	105,114
HAKE, RED	-	-	-	-	19,000	438
HERRING, SEA	-	-	-	-	4,700	127
KING WHITING OR "KINGFISH"	-	-	-	-	2,200	201
MENHADEN	24,100	506	-	-	-	-
SCUP OR PORGY	-	-	-	-	202,000	18,455
SEA BASS	-	-	-	-	26,500	4,791
SEA ROBIN	-	-	-	-	321,000	2,804
SEA TROUT OR WEAKFISH, GRAY	200	30	-	-	72,800	4,811
SHAD	300	48	-	-	-	-
SHARKS:						
GRAYFISH	-	-	-	-	14,300	572
OTHER	-	-	-	-	122,100	2,442
SPOT	181,500	23,181	-	-	-	-
STRIPED BASS	130,800	20,697	-	-	444,500	96,308
STURGEON, COMMON	-	-	-	-	6,800	836
SUNFISH	200	14	-	-	-	-
SWELLFISH	200	4	-	-	12,300	264
TAUTOG	-	-	-	-	400	10
TUNA, BLUEFIN	-	-	299,300	$35,461	-	-
WHITE PERCH	134,900	17,019	-	-	-	-
WHITING	-	-	-	-	59,200	2,259
YELLOW PERCH	23,300	2,583	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	2,800	185
BAIT, REDUCTION, AND ANIMAL FOOD	1,000	10	-	-	6,213,100	36,794
LOBSTERS, NORTHERN	-	-	-	-	17,300	13,363
CONCHS	-	-	-	-	28,000	3,750
SQUID	-	-	-	-	42,100	3,903
TERRAPIN, DIAMONDBACK	5,400	1,810	-	-	-	-
TOTAL	689,200	74,321	299,300	35,461	8,198,700	306,609

(CONTINUED ON NEXT PAGE)

MARYLAND - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,040,400	$34,943	4,800	$83
BLUEFISH	12,700	1,600	-	-
BONITO	200	23	-	-
BUTTERFISH	9,000	969	-	-
CARP	5,600	135	9,800	323
CATFISH AND BULLHEADS	40,100	3,890	121,800	11,484
CRAPPIE	300	23	2,500	190
CROAKER	100	15	-	-
DRUM, BLACK	18,000	900	-	-
EEL, COMMON	8,700	866	900	90
FLOUNDERS:				
BLACKBACK	29,100	1,455	4,600	230
FLUKE	6,500	1,612	9,800	2,431
HOGCHOKER	1,800	25	-	-
MACKEREL, SPANISH	3,600	648	-	-
MENHADEN	2,897,200	57,655	-	-
PIKE OR PICKEREL	200	40	4,800	1,035
SEA TROUT OR WEAKFISH, GRAY	11,900	1,804	-	-
SHAD	97,600	15,517	-	-
SPOT	50,000	6,356	-	-
STRIPED BASS	215,100	34,415	1,300	208
SUCKERS	-	-	100	2
SUNFISH	-	-	2,500	175
SWELLFISH	639,200	12,907	-	-
WHITE PERCH	126,700	18,107	56,200	7,999
YELLOW PERCH	3,800	422	68,000	7,622
UNCLASSIFIED, FOR FOOD	-	-	100	10
CRABS, BLUE:				
HARD	35,600	2,492	-	-
SOFT AND PEELER	190,000	72,200	-	-
TERRAPIN, DIAMONDBACK	500	185	-	-
TOTAL	6,443,900	269,204	287,200	31,882

SPECIES	POTS AND TRAPS					
	CRAB		EEL		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	1,300	$117	93,600	$8,028
EEL, COMMON	-	-	259,000	30,195	3,500	350
SEA BASS	-	-	-	-	127,500	24,603
SWELLFISH	2,548,200	$53,694	-	-	-	-
YELLOW PERCH	-	-	-	-	100	11
CRABS, BLUE:						
HARD	12,833,600	893,202	-	-	-	-
SOFT AND PEELER	254,700	96,665	-	-	-	-
LOBSTERS, NORTHERN	-	-	-	-	1,600	1,371
TOTAL	15,636,500	1,043,561	260,300	30,312	226,300	34,363

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	TURTLE		ANCHOR, SET OR STAKE		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	257,900	$4,139	25,800	$425
BLUEFISH	-	-	1,700	211	100	13
BUTTERFISH	-	-	700	75	-	-
CARP	-	-	12,800	308	4,400	106
CATFISH AND BULLHEADS	-	-	48,200	4,545	9,200	891
CRAPPIE	-	-	400	24	-	-
EEL, COMMON	-	-	1,300	125	-	-
FLOUNDER, BLACKBACK	-	-	32,100	1,605	300	15
GIZZARD SHAD	-	-	12,000	265	600	12
HERRING, SEA	-	-	-	-	100	2
HICKORY SHAD	-	-	6,000	590	1,300	130
KING WHITING OR "KINGFISH"	-	-	300	21	300	21
MACKEREL, ATLANTIC	-	-	-	-	42,800	4,589
MENHADEN	-	-	79,200	1,627	-	-

(CONTINUED ON NEXT PAGE)

MARYLAND - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS — CONTINUED		GILL NETS			
	TURTLE		ANCHOR, SET OR STAKE		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PIKE OR PICKEREL.	-	-	3,600	$720	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	100	15	-	-
SHAD.	-	-	532,700	78,641	236,400	$35,719
SPOT.	-	-	3,900	584	1,600	203
STRIPED BASS.	-	-	2,310,800	348,817	938,700	149,810
SUNFISH	-	-	3,600	252	-	-
WHITE PERCH	-	-	637,300	88,106	262,300	36,504
YELLOW PERCH.	-	-	67,800	8,152	12,400	1,378
UNCLASSIFIED:						
FOR FOOD.	-	-	100	10	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	600	6
TURTLES, SNAPPER.	30,900	$4,670	-	-	-	-
TOTAL	30,900	4,670	4,012,500	538,832	1,536,900	229,824

SPECIES	LINES					
	HAND		LONG OR SET WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	1,800	$180	-	-	-	-
BONITO.	100	10	-	-	-	-
CATFISH AND BULLHEADS . . .	-	-	13,400	$1,070	-	-
SPOT.	11,300	1,435	-	-	-	-
STRIPED BASS.	109,000	24,906	-	-	-	-
WHITE PERCH	29,500	4,007	-	-	-	-
UNCLASSIFIED, FOR FOOD. . .	400	44	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	-	-	11,634,200	$819,430
SOFT AND PEELER	-	-	-	-	163,700	62,467
TOTAL	152,100	30,582	13,400	1,070	11,797,900	881,897

SPECIES	DIP NETS, COMMON		SCRAPES		DREDGES	
					CLAM	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD.	11,900	$900	72,600	$5,155	-	-
SOFT AND PEELER	19,300	7,348	1,548,600	592,268	-	-
CLAMS:						
HARD, PUBLIC.	-	-	-	-	242,000	$124,903
SOFT, PUBLIC.	-	-	-	-	5,212,300	1,610,589
SURF.	-	-	-	-	1,149,100	106,368
CONCHS.	-	-	-	-	29,000	4,200
TERRAPIN, DIAMONDBACK . . .	-	-	3,100	1,147	-	-
TOTAL	31,200	8,248	1,624,300	598,570	6,632,400	1,846,060

SPECIES	DREDGES - CONTINUED		TONGS				BY HAND	
	OYSTER, COMMON		OYSTER		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	-	-	47,500	$24,179	6,000	$3,120
OYSTERS, MARKET:								
PUBLIC:								
SPRING.	1,336,200	$845,586	4,468,600	$2,922,807	-	-	-	-
FALL.	1,836,400	1,216,721	7,248,700	4,912,821	-	-	-	-
PRIVATE:								
SPRING.	850,100	682,897	436,900	284,438	-	-	-	-
FALL.	486,600	456,375	66,300	41,191	-	-	-	-
TOTAL	4,509,300	3,201,579	12,220,500	8,161,257	47,500	24,179	6,000	3,120

CHESAPEAKE FISHERIES

VIRGINIA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS		POUND NETS	
			FISH	LOBSTER	FISH	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	150	562	267	44	386	9
ON BOATS AND SHORE:						
REGULAR	280	-	6	-	774	296
CASUAL.	154	-	-	-	457	140
TOTAL	584	562	273	44	1,617	445
VESSELS, MOTOR.	31	38	66	9	74	8
GROSS TONNAGE	309	9,533	4,428	672	813	57
BOATS:						
MOTOR	213	76	3	-	290	403
OTHER	111	-	-	-	359	-
GEAR:						
NUMBER.	142	38	69	9	836	2,798
LENGTH, YARDS	82,740	14,255	-	-	-	-
YARDS AT MOUTH.	-	-	1,822	263	-	-

ITEM	FYKE AND HOOP NETS, FISH	POTS AND TRAPS				GILL NETS
		CRAB	EEL	FISH	TURTLE	ANCHOR, SET OR STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	322	-	6	-	135
ON BOATS AND SHORE:						
REGULAR	82	698	68	65	9	601
CASUAL.	46	244	48	51	11	519
TOTAL	128	1,264	116	122	20	1,255
VESSELS, MOTOR.	-	194	-	3	-	68
GROSS TONNAGE	-	1,397	-	48	-	559
BOATS:						
MOTOR	103	903	113	103	16	881
OTHER	14	-	-	6	4	31
GEAR:						
NUMBER.	324	114,903	4,703	4,835	407	1,598
SQUARE YARDS.	-	-	-	-	-	780,205

ITEM	GILL NETS – CONTINUED		LINES			DIP NETS, COMMON
	DRIFT					
	SHAD	OTHER	HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	104	-	34	10	-
ON BOATS AND SHORE:						
REGULAR	176	310	16	32	45	59
CASUAL.	175	310	24	34	9	40
TOTAL	351	724	40	100	64	99
VESSELS, MOTOR.	-	49	-	5	8	-
GROSS TONNAGE	-	473	-	616	54	-
BOATS:						
MOTOR	200	376	32	60	52	99
OTHER	6	-	8	6	-	-
GEAR:						
NUMBER.	244	495	746	72	60	99
SQUARE YARDS.	199,800	333,130	-	-	-	-
HOOKS OR BAITS.	-	-	746	16,580	36,100	-

(CONTINUED ON NEXT PAGE)

VIRGINIA - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	SCRAPES	DREDGES				
		CLAM	CONCH	CRAB	OYSTER, COMMON	SCALLOP, SEA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	24	7	7	411	301	199
ON BOATS AND SHORE:						
REGULAR	70	37	-	4	239	-
CASUAL	13	6	-	-	108	-
TOTAL	107	50	7	415	648	199
VESSELS, MOTOR	23	3	3	152	129	18
GROSS TONNAGE	177	22	19	2,757	1,303	2,009
BOATS, MOTOR	83	21	-	2	183	-
GEAR:						
NUMBER	212	32	4	283	375	36
YARDS AT MOUTH	216	33	5	503	409	126

ITEM	TONGS		RAKES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	660	150	-	-	2,986
ON BOATS AND SHORE:					
REGULAR	2,261	198	85	69	3,491
CASUAL	701	73	44	24	2,044
TOTAL	3,622	421	129	93	8,521
VESSELS, MOTOR	308	80	-	-	895
GROSS TONNAGE	2,361	593	-	-	22,575
BOATS:					
MOTOR	2,042	225	30	-	3,739
OTHER	-	-	-	-	442
GEAR, NUMBER	3,622	421	129	-	-

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS	
					FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,680,800	$58,813	-	-	-	-
ANGLERFISH	-	-	-	-	4,900	$195
BLUEFISH	34,900	3,833	-	-	4,700	617
BONITO	1,000	85	-	-	-	-
BUTTERFISH	174,000	13,606	-	-	566,800	43,236
CABIO	1,500	105	-	-	-	-
CARP	97,600	2,917	-	-	-	-
CATFISH AND BULLHEADS	103,000	14,058	-	-	-	-
COD	-	-	-	-	300	37
CROAKER	88,700	15,005	-	-	28,000	4,629
DRUM:						
BLACK	19,600	588	-	-	1,300	110
RED	300	24	-	-	-	-
EEL, COMMON	53,500	8,396	-	-	-	-
FLOUNDERS:						
BLACKBACK	73,800	3,703	-	-	467,500	20,552
FLUKE	43,400	9,323	-	-	1,744,600	400,628
UNCLASSIFIED	-	-	-	-	400	19
GIZZARD SHAD	12,600	158	-	-	-	-
HAKE, RED	-	-	-	-	4,000	159
HARVESTFISH	16,500	1,900	-	-	-	-
HERRING, SEA	75,400	1,135	-	-	8,500	128
HICKORY SHAD	3,300	179	-	-	-	-
KING WHITING	7,400	793	-	-	3,900	439

(CONTINUED ON NEXT PAGE)

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS	
					FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MACKEREL:						
ATLANTIC.	-	-	-	-	63,200	$4,701
KING.	1,100	$198	-	-	-	-
SPANISH	8,000	1,320	-	-	-	-
MENHADEN.	791,400	13,220	201,733,500	$2,670,214	-	-
PIGFISH	1,300	96	-	-	-	-
SCUP OR PORGY	10,200	927	-	-	4,427,200	391,128
SEA BASS.	-	-	-	-	1,238,200	166,204
SEA ROBIN	-	-	-	-	2,700	50
SEA TROUT OR WEAKFISH:						
GRAY.	155,300	15,241	-	-	14,200	1,354
SPOTTED	1,400	420	-	-	-	-
SHAD.	22,600	1,625	-	-	-	-
SHARKS, GRAYFISH.	12,700	316	-	-	65,500	1,715
SPOT.	1,422,900	131,320	-	-	-	-
STRIPED BASS.	455,400	70,201	-	-	27,600	5,676
STURGEON, COMMON.	400	82	-	-	3,400	423
SWELLFISH	953,000	11,592	-	-	12,400	281
TAUTOG.	200	13	-	-	-	-
TILEFISH.	-	-	-	-	10,400	838
WHITE PERCH	145,100	17,332	-	-	-	-
WHITING	-	-	-	-	35,900	1,478
YELLOW PERCH.	500	46	-	-	-	-
UNCLASSIFIED:						
FOR FOOD.	1,000	95	-	-	3,100	303
BAIT, REDUCTION, AND ANIMAL FOOD	315,800	5,274	-	-	2,500	39
LOBSTERS, NORTHERN.	-	-	-	-	23,200	12,962
CONCHS.	-	-	-	-	74,000	9,435
SQUID	-	-	-	-	542,200	20,180
TERRAPIN.	4,000	1,450	-	-	-	-
TOTAL	7,789,600	405,389	201,733,500	2,670,214	9,380,600	1,087,516

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS			
	LOBSTER		FISH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	23,764,000	$475,604	-	-
BLUEFISH.	-	-	77,700	8,689	-	-
BONITO.	-	-	1,500	121	-	-
BUTTERFISH.	-	-	368,900	31,635	-	-
CABIO	-	-	1,100	77	-	-
CARP.	-	-	13,700	438	-	-
CATFISH AND BULLHEADS . . .	-	-	19,800	2,624	-	-
CROAKER	-	-	162,900	29,891	-	-
DRUM:						
BLACK	-	-	46,200	2,324	-	-
RED	-	-	800	70	-	-
EEL, COMMON	-	-	92,000	14,324	-	-
FLOUNDERS:						
BLACKBACK	-	-	255,300	11,035	-	-
FLUKE	-	-	106,000	23,358	-	-
UNCLASSIFIED.	-	-	2,000	103	-	-
GIZZARD SHAD.	-	-	1,000	14	-	-
HARVESTFISH	-	-	27,300	3,133	-	-
HERRING, SEA.	-	-	1,013,500	15,790	-	-
HICKORY SHAD.	-	-	9,500	556	-	-
KING WHITING OR "KINGFISH".	-	-	13,000	1,372	-	-
MACKEREL:						
ATLANTIC.	-	-	1,700	125	-	-
KING.	-	-	1,600	288	-	-
SPANISH	-	-	18,300	3,075	-	-
MENHADEN.	-	-	17,444,300	304,760	-	-
MULLET, BLACK (LISA). . . .	-	-	900	81	-	-
PIGFISH	-	-	3,000	195	-	-
SCUP OR PORGY	-	-	24,500	1,942	-	-
SEA ROBIN	-	-	14,200	144	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	388,700	37,500	-	-
SPOTTED	-	-	2,300	690	-	-
SHAD.	-	-	1,176,100	101,775	-	-

(CONTINUED ON NEXT PAGE)

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS			
	LOBSTER		FISH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHARKS:						
GRAYFISH.	-	-	27,600	$669	-	-
UNCLASSIFIED.	-	-	100	3	-	-
SPOT.	-	-	1,818,900	192,097	-	-
STRIPED BASS.	-	-	654,900	102,028	-	-
STURGEON, COMMON.	-	-	1,000	165	-	-
SWELLFISH	-	-	2,598,500	33,761	-	-
TAUTOG.	-	-	100	6	-	-
WHITE PERCH	-	-	170,200	19,652	-	-
WHITING	-	-	900	43	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	26,700	2,588	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	849,400	14,1[illegible]4	-	-
CRABS, BLUE:						
HARD.	-	-	-	-	1,717,500	$80,295
SOFT AND PEELER	-	-	-	-	661,158	255,602
LOBSTERS, NORTHERN. . . .	173,000	$100,201	-	-	-	-
TERRAPIN.	-	-	-	-	400	124
TOTAL	173,000	100,201	51,200,100	1,436,899	2,379,058	336,021

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
			CRAB		EEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	1,598,200	$35,050	-	-	-	-
CARP.	38,300	1,222	-	-	-	-
CATFISH AND BULLHEADS . . .	195,200	26,571	-	-	-	-
EEL, COMMON	57,600	9,165	-	-	487,500	$78,910
FLOUNDER, BLACKBACK	1,400	73	-	-	-	-
GARFISH	100	5	-	-	-	-
GIZZARD SHAD.	1,600	21	-	-	-	-
HICKORY SHAD.	6,300	341	-	-	-	-
MENHADEN.	287,700	4,947	-	-	-	-
SHAD.	108,400	7,840	-	-	-	-
SPOT.	18,200	1,672	-	-	-	-
STRIPED BASS.	102,900	16,085	-	-	-	-
STURGEON, COMMON.	500	111	-	-	-	-
SWELLFISH	-	-	878,200	$20,769	-	-
WHITE PERCH	83,100	10,289	-	-	-	-
YELLOW PERCH.	1,000	91	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	36,079,300	1,796,391	-	-
SOFT AND PEELER	-	-	288,000	103,061	-	-
CONCHS.	-	-	30,000	3,000	-	-
TOTAL	2,500,500	113,483	37,275,500	1,923,221	487,500	78,910

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		TURTLE		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	64,400	$1,410
BLUEFISH.	-	-	-	-	2,200	365
CARP.	-	-	-	-	3,900	125
CATFISH AND BULLHEADS . . .	529,500	$69,489	-	-	4,500	578
CROAKER	-	-	-	-	22,900	4,070
FLOUNDER, BLACKBACK	-	-	-	-	100	4
GIZZARD SHAD.	-	-	-	-	1,100	29
HICKORY SHAD.	-	-	-	-	3,500	158
MENHADEN.	-	-	-	-	10,000	300
PIGFISH	-	-	-	-	100	3
SEA BASS.	169,400	36,154	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	30,800	4,105
SHAD.	-	-	-	-	462,400	40,169
SPOT.	-	-	-	-	641,600	67,147

(CONTINUED ON NEXT PAGE)

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		TURTLE		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
STRIPED BASS.	-	-	-	-	402,100	$60,435
SWELLFISH	102,400	$2,048	-	-	-	-
WHITE PERCH	-	-	-	-	46,500	5,530
WHITING	100	6	-	-	-	-
YELLOW PERCH.	-	-	-	-	200	28
UNCLASSIFIED:						
FOR FOOD.	-	-	-	-	600	59
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	15,000	250
LOBSTERS, NORTHERN.	900	579	-	-	-	-
TURTLES, SNAPPER.	-	-	27,900	$5,941	-	-
TOTAL	802,300	108,276	27,900	5,941	1,711,900	184,795

SPECIES	GILL NETS - CONTINUED				LINES	
	DRIFT				HAND	
	SHAD		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	-	-	-	-	800	$104
BUTTERFISH.	-	-	200	$24	-	-
CROAKER	-	-	21,000	3,742	-	-
DRUM, BLACK	-	-	123,100	9,028	-	-
FLOUNDER, FLUKE	-	-	2,400	720	-	-
HERRING, SEA.	-	-	300	3	-	-
HICKORY SHAD.	5,100	$277	700	38	-	-
MACKEREL, ATLANTIC.	-	-	580,100	69,437	-	-
SEA BASS.	-	-	-	-	2,000	643
SEA TROUT OR WEAKFISH, GRAY	-	-	11,000	1,012	300	59
SHAD.	368,300	29,106	-	-	-	-
SHARK, GRAYFISH	-	-	95,000	3,800	-	-
SPOT.	-	-	351,700	33,545	-	-
STRIPED BASS.	17,700	2,944	11,700	1,796	-	-
STURGEON, COMMON.	-	-	6,500	650	-	-
WHITING	-	-	3,000	91	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	14,600	1,458	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	45,200	1,182	-	-
TURTLES, SNAPPER.	-	-	-	-	128,700	28,021
TOTAL	391,100	32,327	1,266,500	126,526	131,800	28,827

SPECIES	LINES - CONTINUED				DIP NETS, COMMON	
	LONG OR SET WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS . . .	87,000	$12,014	-	-	-	-
STRIPED BASS.	4,500	749	-	-	-	-
SWORDFISH	145,200	72,175	-	-	-	-
TUNA, UNCLASSIFIED.	22,800	6,393	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	1,839,900	$86,935	151,700	$6,994
SOFT AND PEELER	-	-	12,100	4,743	29,000	11,382
TOTAL	259,500	91,331	1,852,000	91,678	180,700	18,376

SPECIES	SCRAPES		DREDGES			
			CLAM		CONCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD.	57,100	$3,666	-	-	-	-
SOFT AND PEELER	211,400	72,657	-	-	-	-
CLAMS:						
HARD, PUBLIC.	-	-	445,100	$249,904	-	-
SOFT, PUBLIC.	-	-	30,800	8,855	-	-
CONCHS.	-	-	-	-	37,700	$3,748
TOTAL	268,500	76,323	475,900	258,759	37,700	3,748

(CONTINUED ON NEXT PAGE)

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES - CONTINUED					
	CRAB		OYSTER, COMMON		SCALLOP, SEA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDER, FLUKE	-	-	-	-	3,900	$840
CRABS, BLUE, HARD	14,977,800	$979,875	-	-	-	-
CONCHS.	212,500	19,059	-	-	-	-
OYSTERS, PRIVATE:						
SPRING.	-	-	2,620,300	$1,688,886	-	-
FALL.	-	-	2,182,000	1,384,730	-	-
SCALLOPS, SEA	-	-	-	-	1,632,400	1,153,505
TOTAL	15,190,300	998,934	4,802,300	3,073,616	1,636,300	1,154,345

SPECIES	TONGS			
	OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD:				
PUBLIC.	-	-	935,500	$527,465
PRIVATE	-	-	167,800	96,979
OYSTERS:				
PUBLIC:				
SPRING.	1,490,100	$996,546	-	-
FALL.	2,575,500	1,750,215	-	-
PRIVATE:				
SPRING.	50,900	33,768	-	-
FALL.	149,200	104,881	-	-
TOTAL	4,265,700	2,885,410	1,103,300	624,444

SPECIES	RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, SOFT AND PEELER	-	-	15,600	$4,901
CLAMS, HARD:				
PUBLIC.	138,000	$76,604	129,200	70,957
PRIVATE	44,300	25,192	-	-
CONCHS.	-	-	900	94
TOTAL	182,300	101,796	145,700	75,952

CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1967

SPECIES	MARYLAND				VIRGINIA	
	OCEAN 1/		CHESAPEAKE BAY		OCEAN 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	2,337,000	$39,729	-	-
BLUEFISH	3,100	$382	14,400	1,814	7,800	$960
BONITO	100	10	200	23	-	-
BUTTERFISH	35,600	3,256	9,700	1,044	558,600	42,447
CARP	-	-	158,400	3,898	30,700	789
CATFISH AND BULLHEADS	-	-	374,600	34,586	6,600	891
COD	21,000	1,983	-	-	-	-
CRAPPIE	-	-	3,200	237	-	-
CROAKER	100	37	1,100	167	33,800	5,674
DRUM, BLACK	-	-	18,000	900	2,000	60
EEL, COMMON	-	-	274,100	31,694	-	-
FLOUNDERS:						
BLACKBACK	108,000	3,714	69,600	3,480	290,200	14,990
FLUKE	421,700	105,114	17,500	4,341	1,163,700	257,571
UNCLASSIFIED	-	-	-	-	100	5
GIZZARD SHAD	-	-	12,600	277	-	-
HAKE, RED	19,000	438	-	-	3,000	113
HERRING, SEA	4,800	129	-	-	10,500	158
HICKORY SHAD	-	-	7,300	720	-	-
HOGCHOKER	-	-	1,800	25	-	-
KING WHITING OR "KINGFISH"	2,300	208	500	35	400	46
MACKEREL:						
ATLANTIC	42,800	4,589	-	-	63,100	4,687
SPANISH	-	-	3,600	648	-	-
MENHADEN	-	-	3,000,500	59,788	14,174,300	187,100
PIKE OR PICKEREL	-	-	8,600	1,795	-	-
SCUP OR PORGY	202,000	18,455	-	-	4,416,300	389,878
SEA BASS	154,000	29,394	-	-	1,222,000	163,033
SEA ROBIN	321,000	2,804	-	-	2,700	50
SEA TROUT OR WEAKFISH, GRAY	72,800	4,811	12,200	1,849	3,300	328
SHAD	300	20	866,700	129,905	7,500	536
SHARKS:						
GRAYFISH	14,300	572	-	-	57,100	1,379
UNCLASSIFIED	122,100	2,442	-	-	-	-
SPOT	1,100	228	247,200	31,531	57,900	5,252
STRIPED BASS	444,500	96,308	3,705,700	578,853	137,200	23,750
STURGEON, COMMON	6,800	836	-	-	2,100	267
SUCKERS	-	-	100	2	-	-
SUNFISH	-	-	6,300	441	-	-
SWELLFISH	12,300	264	3,187,600	66,605	800	17
SWORDFISH	-	-	-	-	145,200	72,175
TAUTOG	400	10	-	-	-	-
TILEFISH	-	-	-	-	10,400	838
TUNA:						
BLUEFIN	299,300	35,461	-	-	-	-
UNCLASSIFIED	-	-	-	-	22,800	6,393
WHITE PERCH	-	-	1,246,900	171,742	54,000	6,480
WHITING	59,200	2,259	-	-	27,100	1,105
YELLOW PERCH	-	-	175,400	20,168	-	-
UNCLASSIFIED:						
FOR FOOD	3,200	229	200	20	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	6,213,100	36,794	1,600	16	-	-
CRABS, BLUE:						
HARD	207,800	14,557	24,380,100	1,706,622	-	-
SOFT AND PEELER	9,800	3,737	2,176,500	827,211	-	-
LOBSTERS, NORTHERN	18,900	14,734	-	-	192,700	111,279
CLAMS:						
HARD, PUBLIC	268,700	138,818	26,800	13,384	-	-
SOFT, PUBLIC	-	-	5,212,300	1,610,589	-	-
SURF	1,149,100	106,368	-	-	-	-
CONCHS	57,000	7,950	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	5,804,800	3,768,393	-	-
FALL	-	-	9,085,100	6,129,542	-	-
PRIVATE:						
SPRING	117,600	191,100	1,169,400	776,235	-	-
FALL	120,000	210,000	432,900	287,566	-	-
SCALLOPS, SEA	-	-	-	-	1,632,400	1,153,505
SQUID	42,100	3,903	-	-	535,600	19,347
TERRAPIN	-	-	9,000	3,142	-	-
TURTLES, SNAPPER	-	-	30,900	4,670	-	-
TOTAL	10,575,900	1,041,914	64,090,470	16,313,687	24,871,900	2,471,103

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1967 - Continued

SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	28,107,400	$ 570,877	-	-	30,444,400	$ 610,606
ANGLERFISH	4,900	195	-	-	4,900	195
BLUEFISH	112,500	12,648	10,900	$1,342	126,900	14,462
BONITO	2,500	206	100	10	2,700	229
BUTTERFISH	551,300	46,054	594,200	45,703	561,000	47,098
CABIO	2,600	182	-	-	2,600	182
CARP	122,800	3,913	30,700	789	281,200	7,811
CATFISH AND BULLHEADS	932,400	124,443	6,600	891	1,307,000	159,029
COD	300	37	21,000	1,983	300	37
CRAPPIE	-	-	-	-	3,200	237
CROAKER	289,700	51,663	33,900	5,711	290,800	51,830
DRUM:						
BLACK	188,200	11,990	2,000	60	206,200	12,890
RED	1,100	94	-	-	1,100	94
EEL, COMMON	690,600	110,795	-	-	964,700	142,489
FLOUNDERS:						
BLACKBACK	507,900	20,377	398,200	18,704	577,500	23,857
FLUKE	736,600	177,298	1,585,400	362,685	754,100	181,639
UNCLASSIFIED	2,300	117	100	5	2,300	117
GARFISH	100	5	-	-	100	5
GIZZARD SHAD	16,300	222	-	-	28,900	499
HAKE, RED	1,000	46	22,000	551	1,000	46
HARVESTFISH	43,800	5,033	-	-	43,800	5,033
HERRING, SEA	1,087,200	16,898	15,300	287	1,087,200	16,898
HICKORY SHAD	28,400	1,579	-	-	35,700	2,299
HOGCHOKER	-	-	-	-	1,800	25
KING WHITING OR "KINGFISH"	23,900	2,558	2,700	254	24,400	2,593
MACKEREL:						
ATLANTIC	581,900	69,576	105,900	9,276	581,900	69,576
KING	2,700	486	-	-	2,700	486
SPANISH	26,300	4,395	-	-	29,900	5,043
MENHADEN	206,091,600	2,806,341	14,174,300	187,100	209,092,100	2,866,129
MULLET, BLACK (LISA)	900	81	-	-	900	81
PIGFISH	4,400	294	-	-	4,400	294
PIKE OR PICKEREL	-	-	-	-	8,600	1,795
SCUP OR PORGY	45,600	4,119	4,618,300	408,333	45,600	4,119
SEA BASS	187,600	39,968	1,376,000	192,427	187,600	39,968
SEA ROBIN	14,200	144	323,700	2,854	14,200	144
SEA TROUT OR WEAKFISH:						
GRAY	597,000	58,943	76,100	5,139	609,200	60,792
SPOTTED	3,700	1,110	-	-	3,700	1,110
SHAD	2,130,300	179,979	7,800	556	2,997,000	309,884
SHARKS:						
GRAYFISH	143,700	5,121	71,400	1,951	143,700	5,121
UNCLASSIFIED	100	3	122,100	2,442	100	3
SPOT	4,195,400	420,529	59,000	5,480	4,442,600	452,060
STRIPED BASS	1,539,600	236,164	531,700	120,058	5,245,300	815,017
STURGEON, COMMON	9,700	1,164	8,900	1,103	9,700	1,164
SUCKERS	-	-	-	-	100	2
SUNFISH	-	-	-	-	6,300	441
SWELLFISH	4,543,700	68,434	13,100	281	7,731,300	135,039
SWORDFISH	-	-	145,200	72,175	-	-
TAUTOG	300	19	400	10	300	19
TILEFISH	-	-	10,400	838	-	-
TUNA:						
BLUEFIN	-	-	299,300	35,461	-	-
UNCLASSIFIED	-	-	22,800	6,393	-	-
WHITE PERCH	390,900	46,323	54,000	6,480	1,637,800	218,065
WHITING	12,800	513	86,300	3,364	12,800	513
YELLOW PERCH	1,700	165	-	-	177,100	20,333
UNCLASSIFIED:						
FOR FOOD	46,000	4,503	3,200	229	46,200	4,523
BAIT, REDUCTION, AND ANIMAL FOOD	1,227,900	20,899	6,213,100	36,794	1,229,500	20,915
CRABS, BLUE:						
HARD	54,823,300	2,954,156	207,800	14,557	79,203,400	4,660,778
SOFT AND PEELER	1,217,200	452,346	9,800	3,737	3,393,700	1,279,557
LOBSTERS, NORTHERN	4,400	2,463	211,600	126,013	4,400	2,463
CLAMS:						
HARD:						
PUBLIC	1,647,800	924,930	268,700	138,818	1,674,600	938,314
PRIVATE	212,100	122,171	-	-	212,100	122,171
SOFT, PUBLIC	30,800	8,855	-	-	5,243,100	1,619,444
SURF	-	-	1,149,100	106,368	-	-
CONCHS	355,100	35,336	57,000	7,950	355,100	35,336

SEE FOOTNOTE AT END OF TABLE.

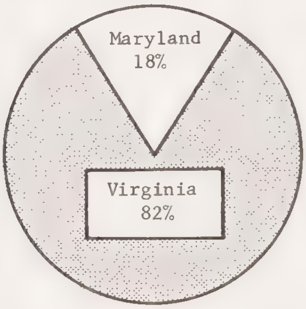
(CONTINUED ON NEXT PAGE)

CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1967 - Continued

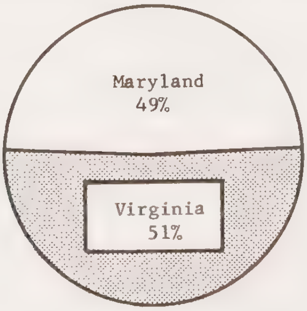
SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1,490,100	$996,546	-	-	7,294,900	$4,764,939
FALL	2,575,500	1,750,215	-	-	11,660,600	7,879,757
PRIVATE:						
SPRING	2,671,200	1,722,654	117,600	$191,100	3,840,600	2,498,889
FALL	2,331,200	1,489,611	120,000	210,000	2,764,100	1,777,177
SCALLOPS, SEA	-	-	1,632,400	1,153,505	-	-
SQUID	6,600	833	577,700	23,250	6,600	833
TERRAPIN	4,400	1,574	-	-	13,400	4,716
TURTLES, SNAPPER	156,600	33,962	-	-	187,500	38,632
TOTAL	322,778,100	15,622,155	35,447,800	3,513,017	386,868,500	31,935,842

1/ INCLUDES BAYS AND CREEKS, EXCLUSIVE OF CHESAPEAKE BAY, WHICH DRAIN INTO THE ATLANTIC OCEAN.

CHESAPEAKE STATES LANDINGS, 1967



VALUE OF CHESAPEAKE STATES LANDINGS, 1967



POTOMAC RIVER SHAD AND ALEWIFE FISHERY

Potomac River shad landings of 82,342 fish weighing 214,900 pounds were worth $28,524 to the fishermen. This was a decline of 19 percent in number and 12 percent in poundage, but a gain of 9 percent in value compared with the previous year.

Landings of Potomac River alewives were 18,403,565 fish weighing 8,511,900 pounds, valued at $136,395. Compared with 1966, this was a decline of 21 percent in number, 24 percent in poundage, and 25 percent in value.

There were 430 fishermen in the Potomac River shad and alewife fisheries--13 more than in the previous year. Statistics on landings and operating units of these fisheries are included in landings and operating unit data for Maryland and Virginia.

SHAD

SUMMARY OF OPERATING UNITS AND LANDINGS, 1967

ITEM	MARYLAND	VIRGINIA	TOTAL
OPERATING UNITS	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	10	80	90
ON BOATS AND SHORE:			
REGULAR.	31	136	167
CASUAL	60	113	173
TOTAL	101	329	430
VESSELS, MOTOR	5	19	24
GROSS TONNAGE.	42	161	203
BOATS:			
MOTOR.	58	147	205
OTHER.	17	61	78
GEAR:			
POUND NETS	2	145	147
ANCHOR, SET OR STAKE . .	58	285	343
SQUARE YARDS	210,300	162,500	372,800
DRIFT.	1	7	8
SQUARE YARDS	500	8,000	8,500

ITEM	MARYLAND			VIRGINIA			TOTAL		
LANDINGS	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD:									
POUND NETS	-	-	-	42,116	109,500	$12,921	42,116	109,500	$12,921
GILL NETS:									
ANCHOR, SET OR STAKE .	25,574	67,300	$11,082	13,577	35,300	4,165	39,151	102,600	15,247
DRIFT.	190	500	85	885	2,300	271	1,075	2,800	356
TOTAL	25,764	67,800	11,167	56,578	147,100	17,357	82,342	214,900	28,524
ALEWIVES:									
POUND NETS	283,500	135,000	2,025	17,794,372	8,221,900	131,550	18,077,872	8,356,900	133,575
GILL NETS:									
ANCHOR, SET OR STAKE .	308,700	147,000	2,265	6,493	3,000	480	315,193	150,000	2,745
DRIFT.	10,500	5,000	75	-	-	-	10,500	5,000	75
TOTAL	602,700	287,000	4,365	17,800,865	8,224,900	132,030	18,403,565	8,511,900	136,395

NOTE:--EXCLUDES TRIBUTARIES OF THE POTOMAC RIVER.

SECTION 5 - SOUTH ATLANTIC FISHERIES

Commercial landings of fish and shellfish at ports of the South Atlantic States (North Carolina, South Carolina, Georgia, and the East Coast of Florida) including the commercial catch from fresh-water areas of Florida, were 353.3 million pounds worth $25 million--14.4 million pounds and $2 million less than in the previous year. The volume decline resulted mainly from a sharp decrease in menhaden landings. Other species taken in smaller quantities were mullet (lisa), blue crabs, scallops, shrimp, and oysters. The decrease in value was caused principally by a decline in shrimp prices from an average price of 50 cents per pound in 1966 to 44 cents per pound in 1967.

North Carolina landings of 225.1 million pounds worth $8.3 million were 25.8 million pounds and $1.2 million less than in the previous year. In South Carolina, landings of 18.9 million pounds declined 4.3 million compared with a year earlier, and the value ($3.2 million) declined nearly $1 million. Landings of 16.4 million pounds at Georgia ports increased 358,000 pounds, but the value, $3.7 million, was $228,000 less than a year ago. Along the East Coast of Florida, landings of 93 million pounds worth a record $9.8 million were 15.4 million pounds and $407,000 greater than in 1966.

Fishermen and vessels. Only 7,344 regular fishermen were employed in the South Atlantic area--378 less than in the previous year. Of this number, 3,387 were on vessels and 3,957 on boats or fishing from shore. Casual fishermen (those deriving less than 50 percent of their income from commercial fishing) numbered 2,710--a decline of 162 compared with 1966. The number of vessels used in the commercial fisheries increased from 1,141 in 1966 to 1,152 in 1967. The 5,821 boats used, however, were 381 less than a year ago.

Shrimp. The harvest of 20.6 million pounds (heads on) worth $9 million declined 877,000 pounds and $1.8 million compared with the previous year. Shrimp landings were only 6 percent of the total South Atlantic States production but they contributed 36 percent of the value. A small run of brown shrimp during the summer caused the production decline. The value decline reflected the impact on the market of a bumper crop of brown shrimp (taken from Gulf waters) and a record volume of imports. In addition, small shrimp--which were most affected by exvessel price reductions--comprised a greater portion of the landings than in 1966.

In Georgia, landings of 6.7 million pounds were nearly 200,000 pounds more than in the previous year. Georgia was the only State in the South Atlantic area to have a better shrimp harvest than in 1966--a greater abundance of white shrimp accounted for the increase. The value of $3 million, however, was 10 percent less than a year earlier. The sharpest decline was in North Carolina where the landings of 4.9 million pounds were 14 percent less than in the previous year and the value, $1.8 million, declined 30 percent. The South Carolina production of 4.1 million pounds worth $1.7 million was 4 and 23 percent less, respectively, than in 1966. Landings of 4.9 million pounds at ports on the East Coast of Florida declined 2 percent compared with the previous year, and the value of $2.5 million declined 8 percent.

Menhaden. Menhaden landings of 193.8 million pounds were 21.3 million less than in the previous year. North Carolina landings of 150.5 million pounds were 17 percent less than a year ago, and the smallest harvest since 1962. Along the East Coast of Florida, purse seiners fared much better. Landings there of 43.3 million pounds increased 33 percent compared with 1966, and reached the greatest volume since 1959. As usual, most of the production was reduced to meal, oil, and solubles. A record supply of fish meal in the United States (primarily the result of record imports from Peru) caused a marked decline in the price of menhaden meal. Menhaden oil was not in demand, and as a result, its price declined sharply.

Food finfish. Landings of finfish for human consumption were about 77.8 million pounds worth $8.4 million. The value increased 5 percent, but the volume remained about the same as in the previous year.

Landings of several species improved markedly. An excellent run of king mackerel along the Florida coast reached a production of 3 million pounds--the best harvest since the record 3.4-million-pound landings of 1927. Alewife landings (21.3 million pounds) were second only to the record production of 1890; and flounder landings (4.6 million pounds) nearly equalled the record 5 million pounds taken in 1965. Landings of spot (6.2 million pounds) and striped bass (1.8 million) were 40 and 178 percent more, respectively, than in the previous year. The harvest of pompano, sea bass, and red snapper increased substantially compared with 1966.

The production of several species declined in 1967. Landings of black mullet (4.7

million pounds), sea trout (2.6 million), and Spanish mackerel (1.9 million) were 39, 12, and 17 percent less, respectively, than a year ago. Landings of all three species were the smallest since the turn of the century. Scup landings of about 500,000 pounds decreased 75 percent compared with the previous year. The decline may have been caused partly by North Carolina trawlers unloading some of their catches at Virginia ports rather than at their home ports. Shad landings of 1.6 million pounds were 10 percent less than in 1966. Fishermen stopped fishing for shad earlier than usual because there was little market demand for the fish--and prices were correspondingly low toward the end of the season. Landings of bluefish, croaker, fresh-water catfish, and king whiting also declined compared with the previous year.

Sharks. The shark fishery off the East Coast of Florida was reactivated, and 1.3 million pounds were landed. Only the skins and fins of the sharks were used. Diminishing returns, not commensurate with the labor involved, terminated the venture near the end of the year.

Hard blue crabs. Landings of 37.3 million pounds were 3.2 million less than in 1966, and the smallest harvest since 1958. The value, $2 million, was about the same as in the previous year because a good market for the catch helped increase exvessel prices. The sharpest decline occurred in North Carolina where landings of 14.3 million pounds were 4.6 million less than in 1966. Landings of 5.2 million pounds in South Carolina and 8.5 million in Georgia declined 477,000 and 60,000 pounds, respectively, compared with the previous year. Along the East Coast of Florida, a 9.3-million-pound production was 2 million pounds more than in the previous year.

An extensive kill during June affected the entire crab population from Charleston, S.C., to Sapelo Island, Ga. The cause of the kill was not determined. During the rest of the year following the kill, crab fishermen in South Carolina and Georgia had greatly diminished catches. A similar kill in the same general area occurred the previous year during June, and the cause was never determined.

Oysters. Production of 3.2 million pounds of oyster meats worth $1.4 million declined 14 percent in both volume and value compared with a year ago. Landings in South Carolina (2.3 million pounds) and North Carolina (518,000 pounds) were 14 and 29 percent less, respectively, than in the previous year. The North Carolina harvest was the smallest on record. Production in Georgia and the East Coast of Florida was slightly better than in 1966, but the combined production of these States usually accounts for only a small percentage of the total landings.

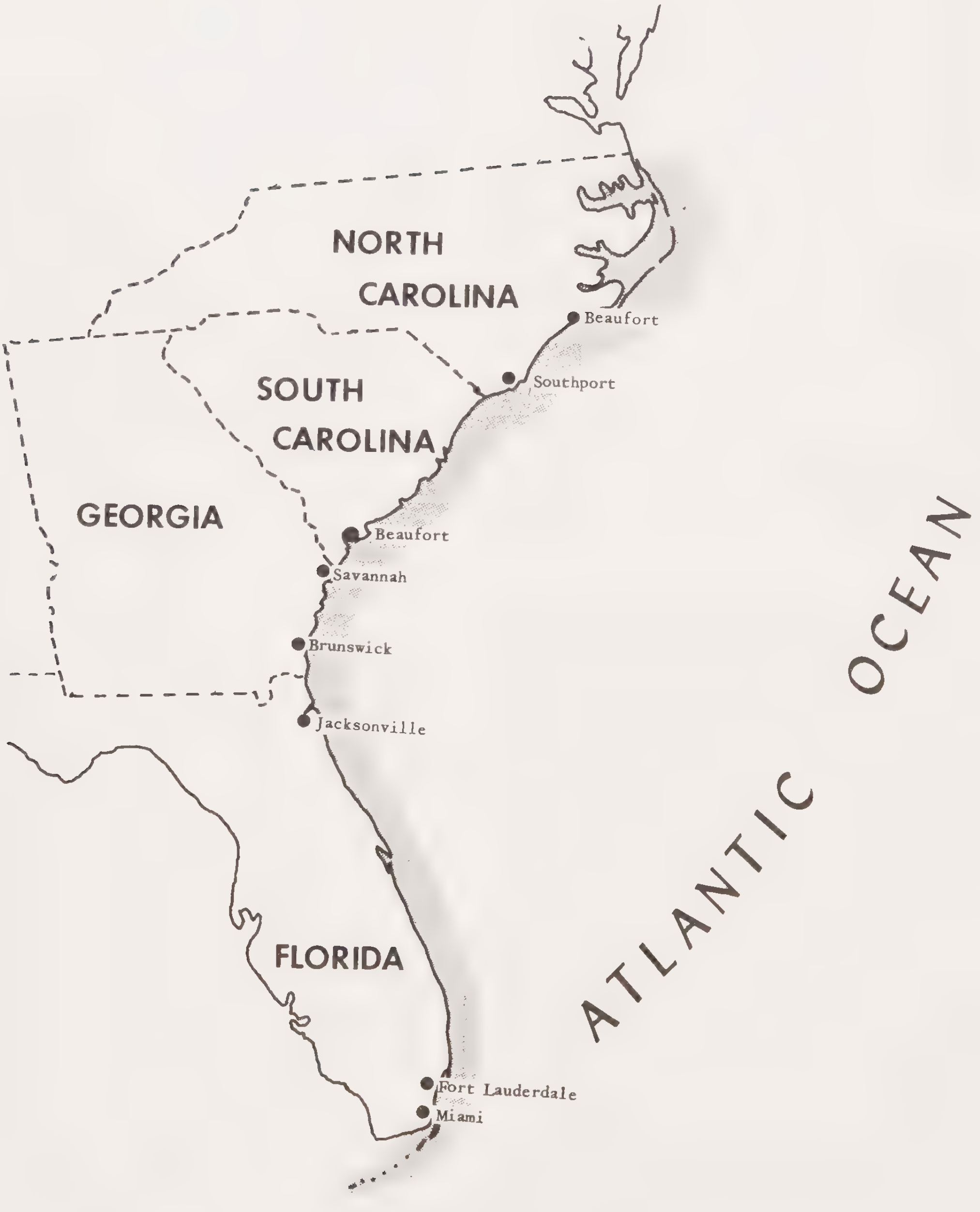
Scallops. Landings of 1.4 million pounds of calico scallop meats were made at North Carolina ports during the first 6 months of the year. None were harvested after July, however, because the fishing fleet was unable to find many scallops on the grounds they had fished in prior years. Since most of the calico scallops landed in North Carolina were shucked by hand in shore plants, many workers lost a source of income when the fishery ended. Because calico scallops could not be located on the North Carolina grounds, a few vessels looked for them on the grounds off St. Augustine, Fla., but only small quantities were landed.

Landings of 387,000 pounds of bay scallop meats in North Carolina were worth $211,000--a decline of 3 percent in volume but an increase of 15 percent in value compared with the previous year. A brisk market and small supplies of scallops helped increase the exvessel value from an average price of 46 cents per pound in 1966 to 55 cents per pound in 1967.

Northern lobsters. Fishermen caught northern lobsters for the first time in waters off the South Atlantic States in 1967. Landings of 4,000 pounds worth $3,000 were made by the trawler fleet incidental to other fisheries off Cape Henry.

Other information. Condensed summary data on the operating units and landings of the South Atlantic section given on the following pages were published previously in Current Fishery Statistics No. 5023. Seasonal variations in the landings of fish and shellfish in North Carolina, South Carolina, Georgia, and Florida can be ascertained from the monthly and annual landing bulletins issued for each of these States. Additional data on many aspects of the South Atlantic fisheries may be found in the daily, monthly, and annual reports published by the Hampton, Virginia, Fishery Market News Office of the Bureau.

Acknowledgments. The following organizations helped collect the data appearing in this section: North Carolina Department of Conservation and Development, Division of Commercial Fisheries; South Carolina Wildlife Resources Department, Division of Commercial Fisheries; Georgia Game and Fish Commission, Coastal Fisheries Division; and Florida State Board of Conservation.


NORTH
CAROLINA
SOUTH
CAROLINA
GEORGIA
FLORIDA
ATLANTIC OCEAN
Beaufort
Southport
Beaufort
Savannah
Brunswick
Jacksonville
Fort Lauderdale
Miami

SOUTH ATLANTIC STATES

SOUTH ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NORTH CAROLINA.	203	5	22	4	225	8
SOUTH CAROLINA.	7	(1)	12	3	19	3
GEORGIA	1	(1)	15	4	16	4
FLORIDA, EAST COAST	76	5	17	4	93	10
TOTAL	287	10	66	15	353	25

1/ LESS THAN $500,000.

NOTE:--THE LANDINGS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE LANDINGS FOR THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE.

SUMMARY OF OPERATING UNITS, 1967

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	1,775	446	681	1,019	3,387
ON BOATS AND SHORE:					
REGULAR	1,277	319	307	2,054	3,957
CASUAL.	1,406	491	391	422	2,710
TOTAL	4,458	1,256	1,379	3,495	10,054
VESSELS, MOTOR.	446	218	335	413	1,152
GROSS TONNAGE	23,698	6,253	11,941	16,005	47,292
BOATS:					
MOTOR	2,506	587	494	1,987	5,574
OTHER	111	6	91	39	247
GEAR:					
HAUL SEINES:					
COMMON.	82	16	-	29	127
LENGTH, YARDS	29,519	3,180	-	20,300	52,999
LONG.	47	-	-	-	47
LENGTH, YARDS	60,450	-	-	-	60,450
PURSE SEINES:					
MENHADEN.	52	-	-	5	57
LENGTH, YARDS	20,800	-	-	2,510	23,310
OTHER	1	-	-	-	1
LENGTH, YARDS	300	-	-	-	300
BAG NETS.	118	-	-	-	118
YARDS AT MOUTH.	3,005	-	-	-	3,005
OTTER TRAWLS:					
CRAB.	355	11	174	-	538
YARDS AT MOUTH. . . .	4,737	178	2,761	-	7,640
FISH.	166	-	-	-	166
YARDS AT MOUTH. . . .	3,807	-	-	-	3,807
SCALLOP	19	-	-	4	23
YARDS AT MOUTH. . . .	209	-	-	44	253
SHRIMP.	986	438	896	578	2,400
YARDS AT MOUTH. . . .	13,524	8,064	13,024	8,756	35,797
POUND NETS, FISH.	849	-	-	8	857
FYKE AND HOOP NETS, FISH.	221	-	-	340	561
POTS AND TRAPS:					
CRAB:					
BLUE.	20,735	8,820	7,240	22,450	59,245
OTHER	-	-	-	3,100	3,100
EEL	296	-	-	75	371
FISH.	2,754	1,136	235	9,935	14,060
LOBSTER, SPINY.	-	-	-	94,125	94,125
GILL NETS:					
ANCHOR, SET OR STAKE. .	2,104	6	-	37	2,147
SQUARE YARDS.	1,375,590	9,200	-	20,200	1,404,990
DRIFT:					
SHAD.	4	70	259	20	353
SQUARE YARDS. . . .	1,600	8,735	115,220	19,600	145,155
OTHER	19	-	-	-	19
SQUARE YARDS. . . .	3,025	-	-	-	3,025
RUNAROUND	72	-	-	303	375
SQUARE YARDS.	68,700	-	-	799,065	867,765
TRAMMEL NETS.	-	-	-	84	84
SQUARE YARDS.	-	-	-	83,710	83,710

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
LINES:					
HAND	734	2	27	619	1,378
HOOKS	840	4	50	1,075	1,965
TROLL	37	-	-	629	666
HOOKS	38	-	-	629	667
LONG OR SET WITH HOOKS	92	-	128	681	901
HOOKS	9,400	-	12,200	998,450	1,020,050
TROT WITH BAITS	151	4	-	-	155
BAITS	110,600	2,888	-	-	113,488
DIP NETS:					
COMMON	4	-	-	-	4
DROP	-	100	-	-	100
CAST NETS	-	3	-	3	6
SPEARS	93	-	-	9	102
DREDGES:					
CLAM	9	-	-	-	9
YARDS AT MOUTH	15	-	-	-	15
OYSTER, COMMON	237	-	-	-	237
YARDS AT MOUTH	315	-	-	-	315
SCALLOP, BAY	275	-	-	-	275
YARDS AT MOUTH	275	-	-	-	275
TONGS AND GRABS:					
OYSTER	277	92	55	16	440
OTHER	37	-	-	-	37
RAKES:					
OYSTER	65	-	-	-	65
OTHER	260	16	-	6	282
HOOKS:					
SPONGE	-	-	-	29	29
OTHER	-	-	-	3	3

NOTE:--THE OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA.

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	18,486	318	2,802	56	-	-
ANGLERFISH	6	(1)	-	-	-	-
BLUEFISH	888	81	48	5	-	-
BOWFIN	(1)	(1)	-	-	1	(1)
BUTTERFISH	384	16	12	1	-	-
CABIO	10	(1)	-	-	-	-
CARP	219	5	-	-	1	(1)
CATFISH AND BULLHEADS	1,785	277	924	111	85	15
CROAKER	1,283	65	-	-	6	(1)
DRUM:						
BLACK	90	5	2	(1)	2	(1)
RED	13	1	1	(1)	6	1
EEL, COMMON	23	1	76	8	4	(1)
FLOUNDERS	4,391	867	34	8	22	4
GROUPERS	9	1	-	-	92	16
GRUNTS	8	1	-	-	-	-
HARVESTFISH	146	15	-	-	-	-
HERRING, THREAD	6,307	69	-	-	-	-
HICKORY SHAD	130	8	-	-	1	(1)
KING WHITING OR "KINGFISH"	839	73	122	11	187	19
MACKEREL:						
ATLANTIC	1	(1)	-	-	-	-
KING	24	5	-	-	-	-
SPANISH	73	8	2	(1)	2	(1)
MENHADEN	150,481	1,694	-	-	-	-
MULLET, BLACK (LISA)	1,063	73	768	59	-	-
PIGFISH	133	9	-	-	-	-
POMPANO	34	12	6	2	-	-
SAND PERCH	(1)	(1)	-	-	-	-
SCUP OR PORGY	462	45	-	-	-	-
SEA BASS	1,994	304	66	8	3	1
SEA TROUT OR WEAKFISH:						
GRAY	1,769	106	3	(1)	(1)	(1)
SPOTTED	122	36	2	1	7	2
SHAD	777	155	132	21	334	55
SHARKS, UNCLASSIFIED	5	(1)	6	1	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHEEPSHEAD, SALT-WATER. . .	5	(1)	-	-	1	(1)
SNAPPER, RED.	4	1	3	1	55	21
SPOT.	3,048	205	2,219	99	11	1
STRIPED BASS.	1,817	253	-	-	(1)	(1)
STURGEON, COMMON.	38	5	33	6	1	(1)
SUCKERS	-	-	-	-	2	(1)
SWELLFISH	380	9	-	-	-	-
TRIPLETAIL.	-	-	-	-	(1)	(1)
WHITE PERCH	384	46	-	-	-	-
YELLOW PERCH.	37	3	-	-	-	-
UNCLASSIFIED, BAIT, REDUCTION AND ANIMAL FOOD . . .	5,498	28	-	-	203	4
TOTAL FISH.	203,166	4,800	7,261	398	1,026	139
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD.	14,272	704	5,247	290	8,496	380
SOFT AND PEELER	86	37	-	-	-	-
TOTAL CRABS	14,358	741	5,247	290	8,496	380
LOBSTERS, NORTHERN.	4	3	-	-	-	-
SHRIMP.	4,919	1,809	4,088	1,679	6,657	3,022
CLAMS:						
HARD, PUBLIC.	201	106	16	6	-	-
RANGIA.	86	27	-	-	-	-
TOTAL CLAMS	287	133	16	6	-	-
OCTOPUS	2	(1)	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	185	111	-	-	-	-
FALL.	235	145	-	-	-	-
PRIVATE:						
SPRING.	54	32	1,291	467	132	68
FALL.	44	28	965	380	71	46
TOTAL OYSTERS	518	316	2,256	847	203	114
SCALLOPS:						
BAY	387	211	-	-	-	-
CALICO.	1,389	309	-	-	-	-
TOTAL SCALLOPS. . . .	1,776	520	-	-	-	-
SQUID	39	3	-	-	-	-
TURTLES, SNAPPER.	19	3	-	-	-	-
TOTAL SHELLFISH, ETC.	21,922	3,528	11,607	2,822	15,356	3,516
GRAND TOTAL	225,088	8,328	18,868	3,220	16,382	3,655

SPECIES	FLORIDA, EAST COAST		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES.	-	-	21,288	374
AMBERJACK	22	1	22	1
ANGELFISH	9	(1)	9	(1)
ANGLERFISH.	-	-	6	(1)
BLUEFISH.	1,346	168	2,282	254
BLUE RUNNER	57	2	57	2
BONITO.	6	(1)	6	(1)
BOWFIN.	-	-	1	(1)
BUTTERFISH.	-	-	396	17
CABIO	9	1	19	1
CARP.	-	-	220	5
CATFISH AND BULLHEADS . . .	12,226	2,417	15,020	2,820
CREVALLE.	231	5	231	5
CROAKER	144	25	1,433	90
DOLPHIN	35	4	35	4
DRUM:				
BLACK	83	6	177	11
RED	147	27	167	29
EEL, COMMON	27	3	130	12
FLOUNDERS	154	28	4,601	907

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, EAST COAST		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE
GOATFISH	95	10	95	10
GROUPERS	368	54	469	71
GRUNTS	33	2	41	3
HARVESTFISH	-	-	146	15
HERRING, THREAD	2,624	25	8,931	94
HICKORY SHAD	-	-	131	8
HOGFISH	3	(1)	3	(1)
JEWFISH	56	5	56	5
KING WHITING OR "KINGFISH"	1,436	149	2,584	252
MACKEREL:				
ATLANTIC	-	-	1	(1)
KING	2,988	497	3,012	502
SPANISH	1,802	153	1,879	161
MENHADEN	43,297	427	193,778	2,121
MOJARRA	128	10	128	10
MULLET:				
BLACK (LISA)	2,896	181	4,727	313
SILVER	218	15	218	15
PERMIT	1	(1)	1	(1)
PIGFISH	20	1	153	10
POMPANO	549	326	589	340
SAND PERCH	-	-	(1)	(1)
SCUP OR PORGY	37	4	499	49
SEA BASS	77	11	2,140	324
SEA CATFISH	13	1	13	1
SEA TROUT OR WEAKFISH:				
GRAY	128	15	1,900	121
SPOTTED	599	172	730	211
SHAD	319	52	1,562	283
SHARKS, UNCLASSIFIED	1,307	23	1,318	24
SHEEPSHEAD, SALT-WATER	156	15	162	15
SNAPPER:				
LANE	3	(1)	3	(1)
MANGROVE	91	20	91	20
MUTTON	39	12	39	12
RED	864	317	926	340
VERMILION	15	5	15	5
YELLOWTAIL	113	35	113	35
SPOT	898	129	6,176	434
STRIPED BASS	-	-	1,817	253
STURGEON, COMMON	-	-	72	11
SUCKERS	-	-	2	(1)
SWELLFISH	-	-	380	9
TILEFISH	(1)	(1)	(1)	(1)
TRIGGERFISH	3	(1)	3	(1)
TRIPLETAIL	2	(1)	2	(1)
WARSAW	25	2	25	2
WHITE PERCH	-	-	384	46
YELLOW PERCH	-	-	37	3
UNCLASSIFIED:				
FOR FOOD	326	26	326	26
BAIT, REDUCTION, AND ANIMAL FOOD	364	8	6,065	40
TOTAL FISH	76,389	5,389	287,842	10,726
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD	9,320	634	37,335	2,008
SOFT AND PEELER	1	(1)	87	37
STONE	124	68	124	68
TOTAL CRABS	9,445	702	37,546	2,113
LOBSTERS:				
NORTHERN	-	-	4	3
SPINY	1,677	1,058	1,677	1,058
SHRIMP	4,934	2,500	20,598	9,010
CLAMS:				
HARD, PUBLIC	17	9	234	121
RANGIA	-	-	86	27
TOTAL CLAMS	17	9	320	148
CONCHS	12	4	12	4
OCTOPUS	-	-	2	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

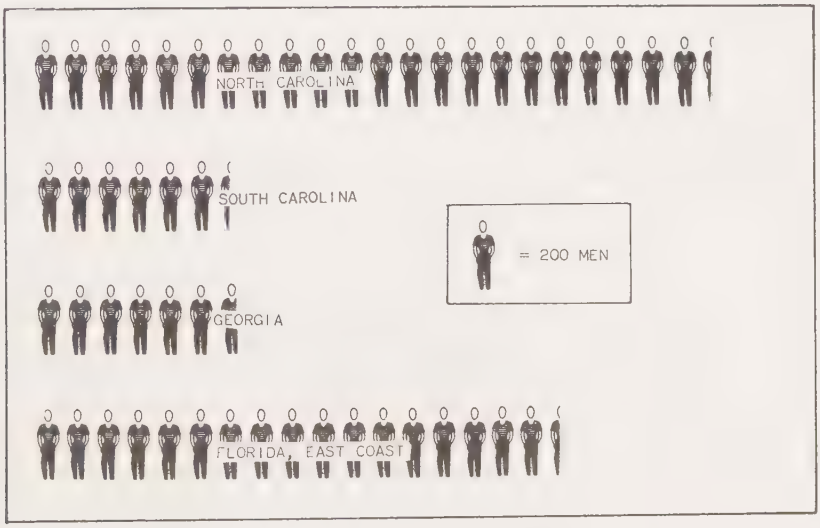
(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, EAST COAST		TOTAL	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	36	15	221	126
FALL.	32	13	267	158
PRIVATE:				
SPRING.	68	27	1,545	594
FALL.	47	19	1,127	473
TOTAL OYSTERS	183	74	3,160	1,351
SCALLOPS:				
BAY	-	-	387	211
CALICO.	21	8	1,410	317
TOTAL SCALLOPS. . . .	21	8	1,797	528
SQUID	3	1	42	4
TURTLES:				
LOGGERHEAD.	2	(1)	2	(1)
SNAPPER	-	-	19	3
SOFT-SHELL.	310	23	310	23
TOTAL TURTLES	312	23	331	26
SPONGES:				
GRASS	1	1	1	1
SHEEPSWOOL.	9	49	9	49
YELLOW.	3	5	3	5
TOTAL SHELLFISH, ETC.	16,617	4,434	65,502	14,300
GRAND TOTAL	93,006	9,823	353,344	25,026

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--STATISTICS ON THE LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

FISHERMEN EMPLOYED IN THE SOUTH ATLANTIC FISHERIES, 1967



LANDINGS OF CERTAIN SHELLFISH, 1967

(U.S. STANDARD BUSHELS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CLAMS, PUBLIC:						
HARD.	22,880	$105,648	1,783	$5,961	-	-
RANGIA.	10,617	26,764	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	36,274	111,444	-	-	-	-
FALL.	45,562	144,716	-	-	-	-
PRIVATE:						
SPRING.	9,982	32,366	558,917	466,602	36,082	$67,952
FALL.	8,160	27,850	417,532	380,335	29,112	46,055
SCALLOPS:						
BAY	96,825	211,291	-	-	-	-
CALICO.	352,437	308,843	-	-	-	-

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
CLAMS, PUBLIC:				
HARD.	2,100	$8,755	26,763	$120,364
RANGIA.	-	-	10,617	26,764
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	8,250	14,648	44,524	126,092
FALL.	8,833	12,768	54,395	157,484
PRIVATE:				
SPRING.	15,477	27,307	620,458	594,227
FALL.	12,944	19,186	467,748	473,426
SCALLOPS:				
BAY	-	-	96,825	211,291
CALICO.	7,667	7,672	360,104	316,515

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1967

(POUNDS OF MEATS PER U.S. STANDARD BUSHEL)

SPECIES	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CLAMS, PUBLIC:				
HARD.	8.75	8.75	-	8.00
RANGIA.	8.10	-	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	5.10	-	-	4.40
FALL.	5.16	-	-	3.60
PRIVATE:				
SPRING.	5.46	2.31	3.65	4.40
FALL.	5.38	2.31	2.45	3.60
SCALLOPS:				
BAY	4.00	-	-	-
CALICO.	3.94	-	-	2.70

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1967

ITEM		NORTH CAROLINA		SOUTH CAROLINA	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
FRESH AND FROZEN, FOR BAIT	POUNDS	(1)	(1)	(1)	(1)
CANNED:					
FISH	STANDARD CASES	(1)	(1)	-	-
ROE.	DO	(1)	(1)	-	-
SALTED	POUNDS	6,124,010	$918,228	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
BLUEFISH FILLETS, FRESH.	POUNDS	(1)	(1)	-	-
CATFISH, DRESSED, SKINS OFF, FROZEN.	DO	(1)	(1)	(1)	(1)
EELS:					
DRESSED, SKINS OFF, FROZEN	DO	-	-	(1)	(1)
SALTED FOR BAIT	DO	(1)	(1)	-	-
FLOUNDER:					
FILLETS:					
FRESH AND FROZEN	DO	(1)	(1)	-	-
BREADED RAW, FROZEN.	DO	(1)	(1)	-	-
SPECIALTIES, FROZEN (STUFFED, BREADED RAW).	DO	(1)	(1)	-	-
HERRING, THREAD:					
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OIL.	1,000 POUNDS	(1)	(1)	-	-
MENHADEN:					
MEAL AND SCRAP	TONS	15,728	1,936,281	-	-
OIL.	1,000 POUNDS	11,907	475,299	-	-
SOLUBLES	TONS	6,713	402,894	-	-
MULLET:					
ROE, FRESH	POUNDS	(1)	(1)	-	-
SALTED:					
FISH	DO	(1)	(1)	-	-
ROE.	DO	(1)	(1)	-	-
SPANISH MACKEREL:					
FILLETS, FROZEN.	DO	(1)	(1)	-	-
SALTED	DO	(1)	(1)	-	-
SPOT, SALTED	DO	(1)	(1)	-	-
STRIPED BASS FILLETS, FRESH.	DO	(1)	(1)	-	-
STURGEON, ROE, FRESH	DO	-	-	(1)	(1)
TROUT, SEA, FILLETS, FRESH	DO	(1)	(1)	-	-
CRABS, BLUE:					
FRESH AND FROZEN:					
COOKED MEAT.	DO	2,289,455	3,068,061	453,292	$741,358
SPECIALTIES, (DEVILED, CAKES, AU GRATIN, STICKS, ETC.). . . .	DO	114,581	94,797	-	-
CANNED:					
REGULAR.	STANDARD CASES	(1)	(1)	(1)	(1)
ROE.	DO	(1)	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
SHRIMP, FRESH AND FROZEN:					
RAW, HEADLESS.	POUNDS	758,000	613,480	(1)	(1)
PEELED (INCLUDING DEVEINED), RAW .	DO	-	-	(1)	(1)
BREADED RAW.	DO	(1)	(1)	-	-
SPECIALTIES (COCKTAILS, CREOLES, STUFFED, ETC.).	DO	(1)	(1)	-	-
CLAMS, FRESH AND FROZEN:					
SHUCKED:					
HARD	GALLONS	(1)	(1)	-	-
RANGIA	DO	(1)	(1)	-	-
SPECIALTIES.	POUNDS	(1)	(1)	-	-
OYSTERS:					
SHUCKED, FRESH	GALLONS	50,830	383,286	161,200	1,272,493
BREADED RAW, FROZEN.	POUNDS	(1)	(1)	-	-
CANNED, REGULAR.	STANDARD CASES	-	-	(1)	(1)
SCALLOPS:					
BAY:					
SHUCKED, FRESH	GALLONS	48,408	336,745	-	-
BREADED RAW, FROZEN.	POUNDS	(1)	(1)	-	-
CALICO, SHUCKED, FRESH AND FROZEN.	GALLONS	170,980	921,216	-	-
TURTLE MEAT, FROZEN.	POUNDS	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH.	DO	3,455,776	942,543	1,677,683	1,672,633
CANNED	STANDARD CASES	31,301	517,142	(2)	(2)
CURED.	POUNDS	(2)	(2)	-	-
INDUSTRIAL	-	-	310,045	-	-
TOTAL	-	-	10,920,017	-	3,686,484

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		GEORGIA		FLORIDA, EAST COAST	
		QUANTITY	VALUE	QUANTITY	VALUE
BUTTERFISH, SMOKED	POUNDS	-	-	(1)	(1)
CARP SMOKED	DO	-	-	(1)	(1)
CATFISH STEAKS, FROZEN	DO	-	-	(1)	(1)
CHUBS, SMOKED	DO	-	-	(1)	(1)
COD FILLETS, BREADED RAW, FROZEN	DO	-	-	(1)	(1)
DRUM, RED, FILLETS, FROZEN	DO	-	-	(1)	(1)
FLOUNDER:					
FILLETS:					
FRESH AND FROZEN	DO	-	-	(1)	(1)
BREADED RAW, FROZEN	DO	-	-	(1)	(1)
SPECIALTIES, FROZEN (STUFFED, BREADED RAW)	DO	(1)	(1)	(1)	(1)
GROUPER FILLETS:					
FROZEN	DO	-	-	133,900	$69,095
BREADED RAW, FROZEN	DO	-	-	(1)	(1)
HERRING, SEA, SPECIALTIES, CURED AND REFRIGERATED (IN SAUCES, ETC.)	DO	-	-	(1)	(1)
HERRING, THREAD:					
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)
SOLUBLES	TONS	-	-	(1)	(1)
KING MACKEREL:					
FILLETS AND STEAKS, FROZEN	POUNDS	-	-	(1)	(1)
CANNED (PASTE)	STANDARD CASES	-	-	(1)	(1)
SMOKED	POUNDS	-	-	(1)	(1)
KING WHITING FILLETS AND STEAKS, FROZEN	DO	-	-	(1)	(1)
MENHADEN:					
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)
SOLUBLES	TONS	-	-	(1)	(1)
MULLET, CANNED	STANDARD CASES	-	-	(1)	(1)
POMPANO FILLETS AND STEAKS	POUNDS	-	-	(1)	(1)
SABLEFISH, SMOKED	DO	-	-	(1)	(1)
SALMON:					
SALTED	DO	-	-	(1)	(1)
SMOKED	DO	-	-	(1)	(1)
SHARKS:					
FINS	-	-	-	-	(1)
LEATHERS	-	-	-	-	(1)
SNAPPER, RED, FILLETS, FROZEN	POUNDS	-	-	288,162	295,478
SPANISH MACKEREL:					
FILLETS, FROZEN	DO	-	-	595,771	279,527
CANNED	STANDARD CASES	-	-	(1)	(1)
STURGEON, SMOKED	POUNDS	-	-	(1)	(1)
TUNALIKE FISH (BONITO), CANNED	STANDARD CASES	-	-	(1)	(1)
WHITEFISH, SMOKED	POUNDS	-	-	(1)	(1)
CRABS:					
BLUE, FRESH AND FROZEN:					
COOKED MEAT	DO	1,082,234	$1,617,507	1,445,021	2,204,297
SPECIALTIES (DEVILED, CAKES, AU GRATIN, STICKS, ETC.)	DO	471,304	433,877	661,911	532,139
MEAL AND SCRAP	TONS	(1)	(1)	(1)	(1)
KING, SPECIALTIES, FROZEN	POUNDS	-	-	(1)	(1)
STONE, CLAWS, COOKED, FROZEN	DO	-	-	(1)	(1)
LOBSTERS, SPINY, FRESH AND FROZEN:					
COOKED MEAT	DO	-	-	(1)	(1)
TAILS, RAW	DO	(1)	(1)	261,600	512,272
WHOLE, COOKED	DO	-	-	1,743,302	1,443,537
SHRIMP, FRESH AND FROZEN:					
RAW, HEADLESS	DO	789,532	803,343	791,732	840,912
PEELED (INCLUDING DEVEINED):					
RAW	DO	4,310,299	5,955,556	(1)	(1)
COOKED	DO	(1)	(1)	(1)	(1)
BREADED RAW	DO	17,294,303	17,631,513	10,526,196	9,942,324
SPECIALTIES (COCKTAILS, CREOLES, STUFFED, ETC.)	DO	1,686,310	1,303,975	(1)	(1)
CLAMS, FRESH AND FROZEN, SHUCKED, HARD	GALLONS	-	-	(1)	(1)
OYSTERS:					
SHUCKED, FRESH	DO	15,481	119,978	11,272	89,559
BREADED RAW, FROZEN	POUNDS	(1)	(1)	279,280	341,913
SPECIALTIES, FRESH (COCKTAILS, REFRIGERATED)	DO	(1)	(1)	-	-
SHELL, GRIT AND LIME	TONS	-	-	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		GEORGIA		FLORIDA, EAST COAST	
		QUANTITY	VALUE	QUANTITY	VALUE
SCALLOPS:					
CALICO, BREADED, RAW AND COOKED, FROZEN	POUNDS	923,187	$775,570	-	-
SEA, BREADED RAW, FROZEN	DO	-	-	335,986	$335,982
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS AND OTHER FISH AND SHELLFISH	DO	6,819,872	4,539,667	3,736,025	2,921,773
CANNED	STANDARD CASES	-	-	(2)	(2)
CURED	POUNDS	-	-	(2)	(2)
INDUSTRIAL	-	-	(2)	-	2,273,022
TOTAL	-	-	33,180,986	-	22,081,830

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

NOTE:--SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	10,820
FROZEN	49,846
CANNED	1,862
CURED	1,928
INDUSTRIAL	5,413
TOTAL	69,869

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
NORTH CAROLINA	10,920
SOUTH CAROLINA	3,686
GEORGIA	33,181
FLORIDA, EAST COAST	22,082
TOTAL	69,869

WHOLESALING AND PROCESSING, 1967

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:					
ESTABLISHMENTS	170	71	51	144	436
PERSONS ENGAGED:					
AVERAGE FOR SEASON	2,783	888	2,248	1,804	7,723
AVERAGE FOR YEAR	1,671	592	1,859	1,560	5,682

SOUTH ATLANTIC FISHERIES

NORTH CAROLINA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES		PURSE SEINES	
	COMMON	LONG	MENHADEN	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	25	878	-
ON BOATS AND SHORE:				
REGULAR	123	90	-	5
CASUAL.	199	114	-	-
TOTAL	322	229	878	5
VESSELS, MOTOR.	-	9	52	-
GROSS TONNAGE	-	71	13,172	-
BOATS:				
MOTOR	58	85	104	2
OTHER	24	83	-	2
GEAR:				
NUMBER.	82	47	52	1
LENGTH, YARDS	29,519	60,450	20,800	300

ITEM	BAG NETS	OTTER TRAWLS			
		CRAB	FISH	SCALLOP	SHRIMP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	6	270	363	56	671
ON BOATS AND SHORE:					
REGULAR	90	126	-	-	269
CASUAL.	25	42	-	-	301
TOTAL	121	438	363	56	1,241
VESSELS, MOTOR.	3	138	128	19	305
GROSS TONNAGE	20	2,487	5,645	874	7,549
BOATS, MOTOR.	115	133	-	-	460
GEAR:					
NUMBER.	118	355	166	19	986
YARDS AT MOUTH.	3,005	4,737	3,807	209	13,524

ITEM	POUND NETS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS		
			CRAB	EEL	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	27	-	96
ON BOATS AND SHORE:					
REGULAR	121	7	175	4	28
CASUAL.	154	19	103	8	46
TOTAL	275	26	305	12	170
VESSELS, MOTOR.	-	-	16	-	50
GROSS TONNAGE	-	-	127	-	690
BOATS, MOTOR.	212	20	278	12	69
GEAR, NUMBER.	849	221	20,735	296	2,754

ITEM	GILL NETS				LINES
	ANCHOR, SET OR STAKE	DRIFT		RUNAROUND	HAND
		SHAD	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	21	-	-	-	2
ON BOATS AND SHORE:					
REGULAR	179	-	10	73	10
CASUAL.	329	4	9	61	10
TOTAL	529	4	19	134	22
VESSELS, MOTOR.	9	-	-	-	1
GROSS TONNAGE	73	-	-	-	41
BOATS, MOTOR.	486	4	19	72	11
GEAR:					
NUMBER.	2,104	4	19	72	734
SQUARE YARDS.	1,375,590	1,600	3,025	68,700	-
HOOKS OR BAITS.	-	-		-	840

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - OPERATING UNITS BY GEAR, 1967 - Continued

TEM	LINES - CONTINUED			DIP NETS, COMMON	SPEARS	DREDGES		
	TROLL	LONG OR SET WITH HOOKS	TROT WITH BAITS			CLAM	OYSTER, COMMON	SCALLOP, BAY
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	2	-	9	-	-	11	73	-
ON BOATS AND SHORE:								
REGULAR	6	17	85	-	15	-	136	100
CASUAL.	11	9	59	4	78	-	64	45
TOTAL	19	26	153	4	93	11	273	145
VESSELS, MOTOR.	1	-	8	-	-	9	44	-
GROSS TONNAGE	11	-	50	-	-	57	356	-
BOATS, MOTOR.	12	26	143	4	93	-	182	145
GEAR:								
NUMBER.	37	92	151	4	93	9	237	275
YARDS AT MOUTH.	-	-	-	-	-	15	315	275
HOOKS OR BAITS.	38	9,400	110,600	-	-	-	-	-

ITEM	TONGS AND GRABS		RAKES		BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER	OYSTER	OTHER	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	-	-	-	-	-	1,775
ON BOATS AND SHORE:							
REGULAR	155	-	25	59	57	-	1,277
CASUAL.	122	37	40	201	141	15	1,406
TOTAL	277	37	65	260	198	15	4,458
VESSELS, MOTOR.	-	-	-	-	-	-	446
GROSS TONNAGE	-	-	-	-	-	-	23,698
BOATS:							
MOTOR	277	37	65	260	198	15	2,506
OTHER	-	-	-	8	-	-	111
GEAR, NUMBER.	277	37	65	260	-	-	-

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES				PURSE SEINES	
	COMMON		LONG		MENHADEN	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	800	$15	35,200	$480	-	-
BLUEFISH.	323,800	28,331	314,300	30,389	-	-
BUTTERFISH.	2,200	120	10,800	597	-	-
CABIO	-	-	10,000	333	-	-
CARP.	107,700	3,576	40,300	608	-	-
CATFISH AND BULLHEADS . . .	48,900	6,845	18,100	2,432	-	-
CROAKER	6,900	582	273,800	16,251	-	-
DRUM:						
BLACK	16,400	878	14,700	836	-	-
RED	1,500	140	4,900	489	-	-
EEL, COMMON	3,100	124	-	-	-	-
FLOUNDERS	9,200	1,945	29,000	5,740	-	-
HARVESTFISH	11,900	1,187	54,900	5,473	-	-
HERRING, THREAD	-	-	-	-	6,307,300	$68,561
HICKORY SHAD.	800	34	-	-	-	-
KING WHITING OR "KINGFISH".	37,000	3,715	23,400	2,447	-	-
MACKEREL:						
KING.	200	26	-	-	-	-
SPANISH	9,200	982	34,800	3,897	-	-
MENHADEN.	10,000	100	5,000	50	150,454,000	1,693,468
MULLET, BLACK (LISA). . . .	684,600	41,673	60,300	4,972	-	-
PIGFISH	4,000	281	90,500	5,357	-	-
POMPANO	4,200	1,554	28,200	10,486	-	-
SCUP OR PORGY	-	-	600	43	-	-
SEA BASS.	-	-	600	45	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	23,700	2,311	269,800	29,961	-	-
SPOTTED	9,700	2,978	22,200	6,961	-	-
SHAD.	500	84	500	80	-	-
SHEEPSHEAD, SALT-WATER. . .	700	38	2,300	139	-	-
SPOT.	511,300	36,108	1,501,300	105,528	-	-
STRIPED BASS.	229,100	29,451	56,500	8,203	-	-
STURGEON, COMMON.	800	121	100	13	-	-
WHITE PERCH	5,100	362	8,600	1,114	-	-
YELLOW PERCH.	4,800	343	7,100	695	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD .	-	-	271,700	1,364	-	-
TOTAL.	2,068,100	163,904	3,189,500	244,983	156,761,300	1,762,029

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	PURSE SEINES - CONTINUED		BAG NETS		OTTER TRAWLS	
	OTHER				CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	-	-	100	$3	-	-
CATFISH AND BULLHEADS	800	$127	-	-	-	-
DRUM, BLACK	-	-	-	-	200	$11
FLOUNDERS	-	-	2,200	363	47,400	8,196
KING WHITING OR "KINGFISH"	-	-	-	-	3,000	360
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	200	12
SPOT	-	-	200	12	500	24
STRIPED BASS	50,100	9,398	-	-	-	-
STURGEON, COMMON	-	-	-	-	100	12
SWELLFISH	-	-	-	-	400	11
WHITE PERCH	1,300	198	-	-	-	-
CRABS, BLUE:						
HARD	-	-	17,700	832	7,122,000	347,893
SOFT OR PEELER	-	-	-	-	41,400	18,045
SHRIMP	-	-	313,100	111,325	-	-
TOTAL	52,200	9,723	333,300	112,535	7,215,200	374,564

SPECIES	OTTER TRAWLS - CONTINUED					
	FISH		SCALLOP		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	5,600	$321	-	-	-	-
BLUEFISH	11,500	2,026	-	-	300	$39
BUTTERFISH	349,900	13,909	-	-	11,800	389
CABIO	-	-	-	-	100	1
CROAKER	913,700	41,604	200	$18	43,300	2,991
DRUM:						
BLACK	5,000	265	-	-	1,400	90
RED	400	36	-	-	-	-
FLOUNDERS	3,770,600	736,326	3,800	648	176,000	33,744
GROUPERS	200	17	-	-	400	34
GRUNTS	4,600	460	-	-	-	-
HARVESTFISH	-	-	200	15	1,700	158
KING WHITING OR "KINGFISH"	591,600	49,164	1,300	131	83,700	7,645
MACKEREL:						
ATLANTIC	800	99	-	-	-	-
KING	-	-	-	-	500	75
SPANISH	-	-	-	-	900	71
PIGFISH	13,500	1,134	700	39	13,000	1,003
SAND PERCH	200	6	-	-	-	-
SCUP OR PORGY	452,100	44,165	100	7	-	-
SEA BASS	634,200	107,177	1,800	297	1,400	187
SEA TROUT OR WEAKFISH:						
GRAY	1,323,400	58,283	200	22	52,400	3,980
SPOTTED	700	210	-	-	400	111
SHARKS, UNCLASSIFIED	5,400	330	-	-	-	-
SHEEPSHEAD, SALT-WATER	400	21	-	-	200	9
SNAPPER, RED	100	45	-	-	100	26
SPOT	300,800	16,574	-	-	495,300	28,035
STRIPED BASS	56,700	4,886	-	-	-	-
STURGEON, COMMON	15,200	2,048	-	-	-	-
SWELLFISH	358,300	8,316	5,600	130	700	22
UNCLASSIFIED FOR BAIT, REDUCTION, AND ANIMAL FOOD	4,630,600	23,156	-	-	595,300	2,978
CRABS, BLUE:						
HARD	500	29	-	-	318,100	14,701
SOFT OR PEELER	-	-	-	-	600	234
LOBSTERS, NORTHERN	4,200	2,605	-	-	-	-
SHRIMP	-	-	-	-	4,605,600	1,697,961
SCALLOPS, CALICO	-	-	1,388,600	308,843	-	-
SQUID	36,800	2,893	-	-	1,700	180
TOTAL	13,487,000	1,116,105	1,402,500	310,150	6,404,900	1,794,664

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	18,395,100	$316,285	2,600	$53	-	-
BLUEFISH	6,200	620	-	-	-	-
BUTTERFISH	6,000	362	-	-	-	-
CARP	16,600	206	4,400	62	-	-
CATFISH AND BULLHEADS	412,800	66,181	35,900	5,766	-	-
CROAKER	3,300	235	-	-	-	-
DRUM:						
BLACK	6,400	379	-	-	-	-
RED	1,200	103	-	-	-	-
EEL, COMMON	1,000	39	-	-	-	-
FLOUNDERS	273,800	63,898	-	-	-	-
HARVESTFISH	72,400	7,485	-	-	-	-
HICKORY SHAD	32,900	2,311	900	61	-	-
KING WHITING OR "KINGFISH"	3,600	378	-	-	-	-
MACKEREL, SPANISH	1,400	156	-	-	-	-
MENHADEN	6,600	66	-	-	-	-
MULLET, BLACK (LISA)	9,800	743	-	-	-	-
PIGFISH	100	4	-	-	-	-
POMPANO	100	16	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	32,800	3,900	-	-	-	-
SPOTTED	15,500	3,893	-	-	-	-
SHAD	216,500	41,903	400	68	-	-
SHEEPSHEAD, SALT-WATER	1,100	67	-	-	-	-
SPOT	45,300	3,615	-	-	-	-
STRIPED BASS	52,700	9,262	2,100	346	-	-
STURGEON, COMMON	300	37	-	-	-	-
SWELLFISH	100	2	-	-	-	-
WHITE PERCH	162,400	21,063	19,200	1,670	-	-
YELLOW PERCH	8,600	863	5,500	471	-	-
CRABS, BLUE:						
HARD	-	-	-	-	4,071,800	$210,235
SOFT OR PEELER	-	-	-	-	21,500	9,144
TOTAL	19,784,600	544,072	71,000	8,497	4,093,300	219,379

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	EEL		FISH		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	46,200	$777
BLUEFISH	-	-	-	-	9,200	1,026
BOWFIN	-	-	-	-	200	14
BUTTERFISH	-	-	-	-	1,600	117
CARP	-	-	100	$1	47,100	746
CATFISH AND BULLHEADS	-	-	462,100	73,541	509,900	76,791
CROAKER	-	-	-	-	5,000	380
DRUM:						
BLACK	-	-	-	-	30,100	1,589
RED	-	-	-	-	3,300	322
EEL, COMMON	15,300	$610	3,700	148	-	-
FLOUNDERS	-	-	-	-	16,000	2,882
GROUPERS	-	-	6,400	422	-	-
GRUNTS	-	-	3,300	331	-	-
HARVESTFISH	-	-	-	-	3,300	332
HICKORY SHAD	-	-	-	-	94,100	5,882
KING WHITING OR "KINGFISH"	-	-	100	15	91,500	8,322
MACKEREL, SPANISH	-	-	-	-	400	45
MENHADEN	-	-	-	-	5,100	51
MULLET, BLACK (LISA)	-	-	-	-	95,200	8,148
PIGFISH	-	-	800	76	1,600	111
SCUP OR PORGY	-	-	8,800	551	-	-
SEA BASS	-	-	1,353,300	195,520	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	48,400	5,949
SPOTTED	-	-	-	-	43,700	12,664
SHAD	-	-	-	-	551,300	110,926
SHEEPSHEAD, SALT-WATER	-	-	-	-	100	5
SNAPPER, RED	-	-	700	196	-	-
SPOT	-	-	-	-	76,600	5,778
STRIPED BASS	-	-	-	-	1,363,000	190,458
STURGEON, COMMON	-	-	-	-	22,000	2,781
SWELLFISH	-	-	15,100	451	-	-
WHITE PERCH	-	-	11,400	1,198	173,800	20,123
YELLOW PERCH	-	-	1,900	137	8,700	866
OCTOPUS	-	-	2,100	303	-	-
TOTAL	15,300	610	1,869,800	272,890	3,247,400	457,085

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	GILL NETS - CONTINUED					
	DRIFT				RUNAROUND	
	SHAD		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	3,000	$45	3,100	$61	-	-
BLUEFISH	-	-	34,400	2,989	188,100	$15,377
BUTTERFISH	-	-	-	-	1,100	45
CABIO	-	-	100	2	-	-
CARP	-	-	100	2	-	-
CATFISH AND BULLHEADS	500	64	2,400	400	-	-
CROAKER	-	-	-	-	36,600	3,040
DRUM:						
BLACK	-	-	-	-	15,600	938
RED	-	-	-	-	1,500	146
FLOUNDERS	-	-	-	-	4,000	883
HARVESTFISH	-	-	-	-	1,300	133
HICKORY SHAD	100	7	1,500	111	-	-
KING WHITING OR "KINGFISH"	-	-	2,700	344	1,400	143
MACKEREL:						
KING	-	-	-	-	100	19
SPANISH	-	-	3,100	355	22,900	2,607
MULLET, BLACK (LISA)	-	-	-	-	211,800	17,149
PIGFISH	-	-	400	24	8,700	661
POMPANO	-	-	-	-	1,200	279
SEA TROUT OR WEAKFISH:						
GRAY	-	-	400	64	17,500	1,963
SPOTTED	-	-	-	-	30,300	9,325
SHAD	6,300	1,271	1,600	363	100	7
SHEEPSHEAD, SALT-WATER	-	-	-	-	200	11
SPOT	-	-	2,400	213	114,200	9,212
STRIPED BASS	1,200	204	1,200	183	4,300	771
WHITE PERCH	-	-	500	76	700	76
YELLOW PERCH	-	-	-	-	300	30
TOTAL	11,100	1,591	53,900	5,187	661,900	62,815

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	500	$5	-	-	1,800	$21
CATFISH AND BULLHEADS	39,500	5,930	-	-	253,900	38,645
GROUPERS	2,000	200	-	-	-	-
MACKEREL, KING	-	-	22,900	$4,918	-	-
SCUP OR PORGY	500	60	-	-	-	-
SEA BASS	2,900	462	-	-	-	-
SNAPPER, RED	3,100	1,085	-	-	-	-
STRIPED BASS	-	-	-	-	300	55
WHITE PERCH	-	-	-	-	1,500	193
TURTLE, SNAPPER	17,500	2,610	-	-	1,600	214
TOTAL	66,000	10,352	22,900	4,918	259,100	39,128

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		SPEARS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	-	-	59,400	$12,801
MULLET, BLACK (LISA)	-	-	-	-	1,400	145
CRABS, BLUE:						
HARD	2,740,000	$129,932	-	-	-	-
SOFT OR PEELER	22,000	9,292	600	$257	-	-
TOTAL	2,762,000	139,224	600	257	60,800	12,946

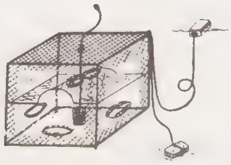
(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES					
	CLAM		OYSTER		SCALLOPS, BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, HARD	-	-	-	-	2,200	$132
CLAMS:						
HARD	1,700	$771	1,000	$499	-	-
RANGIA	85,400	26,591	400	112	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	85,900	54,995	-	-
FALL	-	-	83,600	55,213	-	-
PRIVATE:						
SPRING	-	-	15,700	9,422	-	-
FALL	-	-	10,300	6,794	-	-
SCALLOPS, BAY	-	-	-	-	387,300	211,291
TOTAL	87,100	27,362	196,900	127,035	389,500	211,423

SPECIES	TONGS AND GRABS				RAKES	
	OYSTER		OTHER		OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD	26,900	$14,186	23,700	$13,170	-	-
RANGIA	200	61	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	46,100	27,373	-	-	3,600	$2,164
FALL	88,600	53,421	-	-	9,900	6,283
PRIVATE:						
SPRING	29,200	17,735	-	-	400	257
FALL	15,500	9,879	-	-	6,100	4,074
TOTAL	206,500	122,655	23,700	13,170	20,000	12,778

SPECIES	RAKES - CONTINUED		BY HAND			
	OTHER		OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD	139,000	$72,845	-	-	7,900	$4,177
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	49,400	$26,912	-	-
FALL	600	313	52,400	29,486	-	-
PRIVATE:						
SPRING	-	-	9,200	4,952	-	-
FALL	-	-	12,000	7,103	-	-
TOTAL	139,600	73,158	123,000	68,453	7,900	4,177



SOUTH ATLANTIC FISHERIES

SOUTH CAROLINA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS AND TRAPS
		CRAB	SHRIMP	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	444	-
ON BOATS AND SHORE:				
REGULAR	-	12	12	67
CASUAL	152	-	20	80
TOTAL	152	12	476	147
VESSELS, MOTOR	-	-	217	-
GROSS TONNAGE	-	-	6,218	-
BOATS:				
MOTOR	10	11	16	147
OTHER	6	-	-	-
GEAR:				
NUMBER	16	11	438	8,820
LENGTH, YARDS	3,180	-	-	-
YARDS AT MOUTH	-	178	8,064	-

ITEM	POTS AND TRAPS – CONTINUED	GILL NETS		LINES
	FISH	ANCHOR, SET OR STAKE	DRIFT, SHAD	HAND
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	16	-	-	-
ON BOATS AND SHORE:				
REGULAR	70	-	-	-
CASUAL	30	12	70	2
TOTAL	116	12	70	2
VESSELS, MOTOR	8	-	-	-
GROSS TONNAGE	292	-	-	-
BOATS, MOTOR	35	6	70	1
GEAR:				
NUMBER	1,136	6	70	2
SQUARE YARDS	-	9,200	8,735	-
HOOKS OR BAITS	-	-	-	4

ITEM	LINES – CONTINUED	DIP NETS, DROP	CAST NETS	TONGS AND GRABS, OYSTER
	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	4	70	-	46
CASUAL	-	30	3	46
TOTAL	4	100	3	92
BOATS, MOTOR	4	35	3	92
GEAR:				
NUMBER	4	100	3	92
HOOKS OR BAITS	2,888	-	-	-

ITEM	RAKES	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
		OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	-	446
ON BOATS AND SHORE:				
REGULAR	-	120	-	319
CASUAL	16	90	7	491
TOTAL	16	210	7	1,256
VESSELS, MOTOR	-	-	-	218
GROSS TONNAGE	-	-	-	6,253
BOATS:				
MOTOR	16	210	7	587
OTHER	-	-	-	6
GEAR, NUMBER	16	-	-	-

SOUTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			CRAB		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	47,600	$5,228	-	-	-	-
BUTTERFISH	12,100	968	-	-	-	-
DRUM, BLACK	2,400	284	-	-	-	-
FLOUNDERS	-	-	-	-	33,000	$7,639
KING WHITING OR "KINGFISH"	31,500	2,695	-	-	90,200	8,262
MACKEREL, SPANISH	1,000	141	-	-	1,500	129
MULLET, BLACK (LISA)	768,500	58,980	-	-	-	-
POMPANO	700	222	-	-	5,100	1,532
SEA BASS	-	-	-	-	3,600	542
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	2,600	133
SPOTTED	-	-	-	-	1,300	362
SHARKS, UNCLASSIFIED	-	-	-	-	5,800	576
SPOT	2,165,600	96,074	-	-	53,500	3,261
CRABS, BLUE, HARD	-	-	682,200	$29,291	-	-
SHRIMP	52,400	15,300	-	-	4,002,200	1,655,188
TOTAL	3,081,800	179,892	682,200	29,291	4,198,800	1,677,624

SPECIES	POTS AND TRAPS				GILL NETS	
	CRAB		FISH		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	924,500	$110,938	-	-
DRUM, RED	-	-	-	-	900	$127
EEL, COMMON	-	-	76,300	7,630	-	-
FLOUNDERS	-	-	-	-	600	180
SEA BASS	-	-	56,900	6,884	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	-	-	300	102
STURGEON, COMMON	-	-	-	-	33,200	5,784
CRABS, BLUE, HARD	4,363,000	$249,353	-	-	-	-
TOTAL	4,363,000	249,353	1,057,700	125,452	35,000	6,193

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT, SHAD		HAND		TROT, WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SEA BASS	-	-	5,600	$1,008	-	-
SHAD	131,500	$21,025	-	-	-	-
SNAPPER, RED	-	-	3,000	1,200	-	-
CRABS, BLUE, HARD	-	-	-	-	202,000	$11,612
TOTAL	131,500	21,025	8,600	2,208	202,000	11,612

SPECIES	DIP NETS, DROP		CAST NETS		TONGS AND GRABS, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,802,000	$56,040	-	-	-	-
SHRIMP	-	-	33,800	$8,080	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	-	-	498,300	$201,503
FALL	-	-	-	-	317,000	128,488
TOTAL	2,802,000	56,040	33,800	8,080	815,300	329,991

SPECIES	RAKES		BY HAND			
			OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	7,300	$3,103	-	-	8,300	$2,858
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	792,800	$265,099	-	-
FALL	-	-	647,500	251,847	-	-
TOTAL	7,300	3,103	1,440,300	516,946	8,300	2,858

SOUTH ATLANTIC FISHERIES
GEORGIA
OPERATING UNITS BY GEAR, 1967

ITEM	OTTER TRAWLS		POTS AND TRAPS	
	CRAB	SHRIMP	CRAB	FISH
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	85	672	-	-
ON BOATS AND SHORE:				
REGULAR	90	190	108	7
CASUAL.	58	214	40	21
TOTAL	233	1,076	148	28
VESSELS, MOTOR.	42	332	-	-
GROSS TONNAGE	1,375	11,812	-	-
BOATS, MOTOR.	91	270	116	25
GEAR:				
NUMBER.	174	896	7,240	235
YARDS AT MOUTH.	2,761	13,024	-	-

ITEM	GILL NETS, DRIFT, SHAD	LINES	
		HAND	LONG OR SET WITH HOOKS
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS.	-	12	-
ON BOATS AND SHORE:			
REGULAR	70	-	6
CASUAL.	162	12	30
TOTAL	232	24	36
VESSELS, MOTOR.	-	4	-
GROSS TONNAGE	-	165	-
BOATS:			
MOTOR	165	6	33
OTHER	31	-	-
GEAR:			
NUMBER.	259	27	128
SQUARE YARDS.	115,220	-	-
HOOKS OR BAITS.	-	50	12,200

ITEM	TONGS AND GRABS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS.	-	-	681
ON BOATS AND SHORE:			
REGULAR	40	32	307
CASUAL.	15	25	391
TOTAL	55	57	1,379
VESSELS, MOTOR.	-	-	335
GROSS TONNAGE	-	-	11,941
BOATS:			
MOTOR	55	47	494
OTHER	33	27	91
GEAR, NUMBER.	55	-	-

GEORGIA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	OTTER TRAWLS			
	CRAB		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE
CROAKER	-	-	6,000	$480
DRUM, RED	-	-	200	27
FLOUNDERS	-	-	22,100	4,360
KING WHITING OR "KINGFISH"	-	-	186,700	18,815
MACKEREL, SPANISH	-	-	2,000	185
SEA BASS	-	-	400	49
SEA TROUT OR WEAKFISH:				
GRAY	-	-	300	42
SPOTTED	-	-	6,500	1,519
SHEEPSHEAD, SALT-WATER	-	-	400	65
SPOT	-	-	10,500	833
STURGEON, COMMON	-	-	500	74
TRIPLETAIL	-	-	400	45
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	203,400	3,509
CRABS, BLUE, HARD	2,201,800	$88,742	2,154,300	77,256
SHRIMP	-	-	6,657,200	3,021,997
TOTAL	2,201,800	88,742	9,250,900	3,129,256

SPECIES	POTS AND TRAPS			
	CRAB		FISH	
	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	29,400	$5,399
EEL, COMMON	-	-	4,200	268
SEA BASS	-	-	700	105
CRABS, BLUE, HARD	4,140,400	$213,965	-	-
TOTAL	4,140,400	213,965	34,300	5,772

SPECIES	GILL NETS DRIFT, SHAD		LINES	
			HAND	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,100	$77	-	-
CARP	300	15	-	-
CATFISH AND BULLHEADS	1,100	195	-	-
DRUM:				
BLACK	-	-	2,400	$313
RED	-	-	5,600	999
GROUPERS	-	-	92,300	15,580
HICKORY SHAD	1,300	37	-	-
SEA BASS	-	-	1,700	340
SEA TROUT OR WEAKFISH, SPOTTED	-	-	400	88
SHAD	334,100	55,442	-	-
SHEEPSHEAD, SALT-WATER	-	-	300	36
SNAPPER, RED	-	-	54,900	20,668
STRIPED BASS	200	30	-	-
STURGEON, COMMON	200	10	-	-
SUCKERS	1,000	21	-	-
TOTAL	339,300	55,827	157,600	38,024

SPECIES	LINES - CONTINUED		TONGS AND GRABS, OYSTER		BY HAND, OYSTER	
	LONG OR SET WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	200	$8	-	-	-	-
CATFISH AND BULLHEADS	54,000	9,365	-	-	-	-
SUCKERS	900	25	-	-	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	$105,500	$54,003	26,800	$13,949
FALL	-	-	46,300	28,144	24,500	17,911
TOTAL	55,100	9,398	151,800	82,147	51,300	31,860

SOUTH ATLANTIC FISHERIES

FLORIDA, EAST COAST

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS		POUND NETS, FISH	FYKE AND HOOP NETS, FISH
			SCALLOP	SHRIMP		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	85	12	616	-	-
ON BOATS AND SHORE, REGULAR.	120	-	-	17	4	13
TOTAL	120	85	12	633	4	13
VESSELS, MOTOR.	-	5	4	290	-	-
GROSS TONNAGE	-	766	252	13,201	-	-
BOATS:						
MOTOR	30	10	-	9	4	12
OTHER	42	-	-	-	-	-
GEAR:						
NUMBER.	29	5	4	578	8	340
LENGTH, YARDS	20,300	2,510	-	-	-	-
YARDS AT MOUTH. . . .	-	-	44	8,756	-	-

ITEM	POTS AND TRAPS					GILL NETS	
	CRAB		EEL	FISH	LOBSTER, SPINY	ANCHOR, SET OR STAKE	DRIFT, SHAD
	BLUE	OTHER					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	6	-	-	156	-	-
ON BOATS AND SHORE:							
REGULAR	145	17	-	173	291	18	36
CASUAL.	18	-	3	31	3	-	-
TOTAL	163	23	3	204	450	18	36
VESSELS, MOTOR.	-	3	-	-	65	-	-
GROSS TONNAGE	-	31	-	-	974	-	-
BOATS, MOTOR.	163	9	3	204	164	10	20
GEAR:							
NUMBER.	22,450	3,100	75	9,935	94,125	37	20
SQUARE YARDS.	-	-	-	-	-	20,200	19,600

ITEM	GILL NETS-CONTINUED	TRAMMEL NETS	LINES			CAST NETS	SPEARS
	RUNAROUND		HAND	TROLL	LONG OR SET WITH HOOKS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	75	-	183	42	-	-	-
ON BOATS AND SHORE:							
REGULAR	426	92	205	313	534	3	-
CASUAL.	24	6	222	109	106	-	9
TOTAL	525	98	610	464	640	3	9
VESSELS, MOTOR.	24	-	66	20	-	-	-
GROSS TONNAGE	279	-	1,753	258	-	-	-
BOATS, MOTOR.	279	84	348	357	629	3	9
GEAR:							
NUMBER.	303	84	619	629	681	3	9
SQUARE YARDS.	799,065	83,710	-	-	-	-	-
HOOKS OR BAITS. . . .	-	-	1,075	629	998,450	-	-

ITEM	TONGS, OYSTER	RAKES	HOOKS		DIVING OUTFITS	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
			SPONGE	OTHER		OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	-	-	-	-	-	-	-	1,019
ON BOATS AND SHORE:								
REGULAR	13	6	13	6	-	45	2	2,054
CASUAL.	3	-	21	-	3	-	1	422
TOTAL	16	6	34	6	3	45	3	3,495
VESSELS, MOTOR.	-	-	-	-	-	-	-	413
GROSS TONNAGE	-	-	-	-	-	-	-	16,005
BOATS:								
MOTOR	16	6	29	3	3	45	3	1,987
OTHER	-	-	-	-	-	-	-	39
GEAR, NUMBER.	16	6	29	3	-	-	-	-

NOTE:--INCLUDES OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA.

FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS	
					SCALLOP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGELFISH	500	$26	-	-	-	-
BLUEFISH	149,700	17,672	-	-	-	-
BLUE RUNNER	2,000	52	-	-	-	-
CATFISH AND BULLHEADS	20,000	4,000	-	-	-	-
CREVALLE	118,200	2,372	-	-	-	-
CROAKER	34,700	7,424	-	-	-	-
DRUM:						
BLACK	19,900	1,848	-	-	-	-
RED	22,100	4,665	-	-	-	-
FLOUNDERS	5,600	1,043	-	-	-	-
GOATFISH	50,000	5,177	-	-	-	-
HERRING, THREAD	-	-	2,623,700	$24,691	-	-
KING WHITING OR "KINGFISH"	227,500	29,425	-	-	-	-
MENHADEN	800	40	42,283,700	401,695	-	-
MOJARRA	48,700	3,721	-	-	-	-
MULLET, BLACK (LISA)	87,100	5,613	-	-	-	-
PIGFISH	500	26	-	-	-	-
POMPANO	10,900	6,692	-	-	-	-
SEA CATFISH	2,000	105	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	41,500	4,519	-	-	-	-
SPOTTED	6,200	1,950	-	-	-	-
SHAD	139,900	19,610	-	-	-	-
SHEEPSHEAD, SALT-WATER	1,500	182	-	-	-	-
SPOT	36,900	4,393	-	-	-	-
TRIPLETAIL	500	28	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	19,700	1,329	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	172,700	3,262	-	-	-	-
SCALLOPS, CALICO	-	-	-	-	20,700	$7,672
TOTAL	1,219,100	125,174	44,907,400	426,386	20,700	7,672

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS, FISH		FYKE AND HOOP NETS, FISH	
	SHRIMP					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	3,500	$415	-	-	-	-
CATFISH AND BULLHEADS	-	-	33,800	$6,199	92,300	$16,928
CROAKER	7,500	1,108	-	-	-	-
DRUM, BLACK	500	58	-	-	-	-
FLOUNDERS	130,000	23,210	-	-	-	-
KING WHITING OR "KINGFISH"	1,016,700	93,852	-	-	-	-
MACKEREL, SPANISH	3,300	346	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	26,000	2,753	-	-	-	-
SPOTTED	1,000	348	-	-	-	-
SPOT	1,000	111	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	7,900	768	-	-	-	-
BAIT, REDUCTION AND ANIMAL FOOD	44,900	959	-	-	-	-
CRABS, BLUE, HARD	150,000	6,000	-	-	-	-
SHRIMP	4,934,200	2,499,832	-	-	-	-
SQUID	3,200	655	-	-	-	-
TURTLES, LOGGERHEAD	200	16	-	-	-	-
TOTAL	6,329,900	2,630,431	33,800	6,199	92,300	16,928

SPECIES	POTS AND TRAPS					
	CRAB				EEL	
	BLUE		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	-	-	-	-	27,100	$2,543
CRABS:						
BLUE:						
HARD	9,166,500	$627,864	-	-	-	-
SOFT AND PEELER	600	310	-	-	-	-
STONE	500	125	124,100	$67,631	-	-
TOTAL	9,167,600	628,299	124,100	67,631	27,100	2,543

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		LOBSTER, SPINY		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	-	-	1,000	$106
CATFISH AND BULLHEADS	2,167,700	$425,730	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	-	-	500	174
SHAD	-	-	-	-	54,800	12,455
CRABS, BLUE, HARD	-	-	2,900	$286	-	-
LOBSTERS, SPINY	-	-	1,673,600	1,056,475	-	-
TOTAL	2,167,700	425,730	1,676,500	1,056,761	56,300	12,735

SPECIES	GILL NETS - CONTINUED				TRAMMEL NETS	
	DRIFT, SHAD		RUNAROUND			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGELFISH	-	-	8,900	$473	-	-
BLUEFISH	-	-	1,082,800	136,092	500	$61
BLUE RUNNER	-	-	4,000	100	100	2
CREVALLE	-	-	47,000	1,135	1,000	22
CROAKER	-	-	77,600	12,362	2,000	460
DRUM:						
BLACK	-	-	32,400	2,350	1,300	94
RED	-	-	91,100	16,726	3,500	547
FLOUNDERS	-	-	10,400	2,070	-	-
GOATFISH	-	-	41,400	4,298	-	-
KING WHITING OR "KINGFISH"	-	-	131,500	18,480	9,000	1,464
MACKEREL:						
KING	-	-	1,899,800	309,855	-	-
SPANISH	-	-	1,667,400	140,142	-	-
MENHADEN	-	-	1,012,200	25,504	-	-
MOJARRA	-	-	66,700	5,375	-	-
MULLET:						
BLACK (LISA)	-	-	2,781,200	173,502	25,000	1,586
SILVER	-	-	213,300	14,567	-	-
PERMIT	-	-	400	34	-	-
PIGFISH	-	-	18,300	1,277	300	12
POMPANO	-	-	332,100	199,354	171,300	98,205
SEA CATFISH	-	-	8,400	392	500	30
SEA TROUT OR WEAKFISH:						
GRAY	-	-	42,100	5,336	3,700	491
SPOTTED	500	$174	428,400	122,206	87,500	25,025
SHAD	124,000	20,016	-	-	-	-
SHEEPSHEAD, SALT-WATER	-	-	122,600	11,559	1,000	79
SPOT	-	-	794,900	114,721	50,500	7,274
TRIPLETAIL	-	-	1,000	56	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	207,100	16,708	6,500	459
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	138,600	3,442	8,000	200
CRABS, BLUE, HARD	-	-	600	65	-	-
TURTLES, LOGGERHEAD	-	-	1,800	185	-	-
TOTAL	124,500	20,190	11,264,000	1,338,366	371,700	136,011

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	22,300	$1,270	-	-	-	-
BLUEFISH	59,300	7,427	49,700	$6,054	-	-
BLUE RUNNER	50,700	1,951	-	-	-	-
BONITO	-	-	5,700	173	-	-
CABIO	3,500	277	5,100	536	-	-
CATFISH AND BULLHEADS	-	-	-	-	9,912,600	$1,963,817
CREVALLE	64,700	1,448	-	-	-	-
CROAKER	22,000	3,586	-	-	-	-
DOLPHIN	-	-	35,300	4,259	-	-
DRUM:						
BLACK	28,800	2,109	-	-	-	-
RED	30,400	5,083	-	-	-	-
FLOUNDERS	5,200	1,256	-	-	-	-
GOATFISH	3,500	381	-	-	-	-
GROUPERS	368,300	54,280	-	-	-	-
GRUNTS	33,000	2,350	-	-	-	-
HOGFISH	3,300	493	-	-	-	-
JEWFISH	55,800	4,734	-	-	-	-
KING WHITING OR "KINGFISH"	51,000	6,134	-	-	-	-

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MACKEREL:						
KING	32,200	$5,597	1,056,200	$181,058	-	-
SPANISH	57,000	5,586	73,800	7,013	-	-
MOJARRA	13,000	1,104	-	-	-	-
PERMIT	700	58	-	-	-	-
PIGFISH	1,000	68	-	-	-	-
POMPANO	34,500	21,305	-	-	-	-
SCUP OR PORGY	36,800	3,545	-	-	-	-
SEA BASS	77,100	10,791	-	-	-	-
SEA CATFISH	2,000	132	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	12,700	1,570	1,700	223	-	-
SPOTTED	63,000	18,474	12,100	3,398	-	-
SHARKS, UNCLASSIFIED	-	-	-	-	1,306,900	$22,625
SHEEPSHEAD, SALT-WATER	31,400	2,838	-	-	-	-
SNAPPER:						
LANE	2,800	439	-	-	-	-
MANGROVE	90,900	19,812	-	-	-	-
MUTTON	38,900	12,380	-	-	-	-
RED	863,500	316,846	-	-	-	-
VERMILION	14,600	4,903	-	-	-	-
YELLOWTAIL	112,600	35,254	-	-	-	-
SPOT	15,200	2,227	-	-	-	-
TILEFISH	400	37	-	-	-	-
TRIGGERFISH	3,500	309	-	-	-	-
TRIPLETAIL	-	-	200	12	-	-
WARSAW	25,400	2,372	-	-	-	-
UNCLASSIFIED, FOR FOOD	84,700	6,521	-	-	-	-
TURTLES, SOFT-SHELL	-	-	-	-	309,900	23,242
TOTAL	2,415,700	564,947	1,239,800	202,726	11,529,400	2,009,684

SPECIES	CAST NETS		SPEARS		TONGS, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	2,500	$512	-	-
MULLET:						
BLACK (LISA)	3,000	$159	-	-	-	-
SILVER	5,000	356	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	15,000	$6,105
FALL	-	-	-	-	7,000	2,800
PRIVATE:						
SPRING	-	-	-	-	43,500	17,487
FALL	-	-	-	-	25,700	10,681
TOTAL	8,000	515	2,500	512	91,200	37,073

SPECIES	RAKES		HOOKS			
			SPONGE		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	16,800	$8,543	-	-	-	-
CONCHS	-	-	-	-	12,300	$3,452
SPONGES:						
GRASS	-	-	1,000	$1,243	-	-
SHEEPSWOOL	-	-	8,600	49,152	-	-
YELLOW	-	-	3,100	4,871	-	-
TOTAL	16,800	8,543	12,700	55,266	12,300	3,452

SPECIES	DIVING OUTFITS		BY HAND			
			OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, SPINY	3,000	$1,815	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	400	$212
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	21,300	$8,543	-	-
FALL	-	-	24,800	9,968	-	-
PRIVATE:						
SPRING	-	-	24,600	9,820	-	-
FALL	-	-	20,900	8,505	-	-
TOTAL	3,000	1,815	91,600	36,836	400	212

SOUTH ATLANTIC FISHERIES

SUPPLEMENTARY TABLES

FLORIDA - OPERATING UNITS BY DISTRICT, 1967

ITEM	EAST COAST	WEST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	1,019	3,712	4,489
ON BOATS AND SHORE:			
REGULAR	2,054	2,778	4,832
CASUAL	422	1,298	1,720
TOTAL	3,495	7,788	11,041
VESSELS, MOTOR	413	1,277	1,579
GROSS TONNAGE	16,005	55,051	66,086
BOATS:			
MOTOR	1,987	3,143	5,130
OTHER	39	26	65
GEAR:			
HAUL SEINES, COMMON	29	105	134
LENGTH, YARDS	20,300	65,650	85,950
PURSE SEINES:			
HERRING (THREAD)	-	3	3
LENGTH, YARDS	-	2,600	2,600
MENHADEN	5	-	5
LENGTH, YARDS	2,510	-	2,510
OTHER	-	7	7
LENGTH, YARDS	-	1,900	1,900
OTTER TRAWLS:			
SCALLOP	4	-	4
YARDS AT MOUTH	44	-	44
SHRIMP	578	1,787	2,189
YARDS AT MOUTH	8,756	28,177	34,291
POUND NETS:			
CRAB	-	30	30
FISH	8	-	8
FYKE AND HOOP NETS, FISH	340	-	340
POTS AND TRAPS:			
CRAB:			
BLUE	22,450	43,900	66,350
OTHER	3,100	39,328	42,428
EEL	75	25	100
FISH	9,935	-	9,935
LOBSTER, SPINY	94,125	91,800	185,925
GILL NETS:			
ANCHOR, SET OR STAKE	37	5	42
SQUARE YARDS	20,200	1,800	22,000
DRIFT:			
SHAD	20	-	20
SQUARE YARDS	19,600	-	19,600
OTHER	-	22	22
SQUARE YARDS	-	48,500	48,500
RUNAROUND	303	1,044	1,340
SQUARE YARDS	799,065	1,967,290	2,732,855
TRAMMEL NETS	84	338	422
SQUARE YARDS	83,710	470,499	554,209
LINES:			
HAND	619	2,382	2,981
HOOKS	1,075	7,249	8,286
TROLL	629	1,017	1,646
HOOKS	629	1,017	1,646
LONG OR SET WITH HOOKS	681	36	717
HOOKS	998,450	3,290	1,001,740
TROT WITH BAITS	-	4	4
BAITS	-	2,400	2,400
DIP NETS:			
COMMON	-	4	4
DROP	-	188	188
CAST NETS	3	5	8
SPEARS	9	57	66
DREDGES:			
CLAM	-	1	1
YARDS AT MOUTH	-	1	1
SCALLOP, BAY	-	14	14
YARDS AT MOUTH	-	14	14
TONGS:			
OYSTER	16	733	749
OTHER	-	2	2
RAKES	6	-	6
HOOKS:			
SPONGE	29	56	85
OTHER	3	5	8
DIVING OUTFITS	-	9	9

NOTE:--A TOTAL OF 692 FISHERMEN USING 688 MOTOR BOATS AND 3 SKIFFS FISHED 1 HAUL SEINE, 1,600 YARDS LONG; 6,870 FISH POTS AND TRAPS; AND 540 LONG OR SET LINES WITH 881,150 HOOKS IN THE INLAND LAKES OF FLORIDA. THESE OPERATING UNITS ARE INCLUDED WITH THOSE OF THE EAST COAST OF FLORIDA.

FLORIDA - LANDINGS BY DISTRICTS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	EAST COAST		WEST COAST		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	-	-	163	5	163	5
AMBERJACK	22	1	34	2	56	3
ANGELFISH	9	(1)	9	(1)	18	(1)
BALLYHOO	-	-	141	21	141	21
BARRACUDA	-	-	1	(1)	1	(1)
BLUEFISH	1,346	168	513	54	1,859	222
BLUE RUNNER	57	2	2,474	80	2,531	82
BONITO	6	(1)	4	(1)	10	(1)
CABIO	9	1	24	2	33	3
CATFISH AND BULLHEADS	12,226	2,417	36	6	12,262	2,423
CIGARFISH	-	-	563	66	563	66
CREVALLE	231	5	763	26	994	31
CROAKER	144	25	87	6	231	31
DOLPHIN	35	4	154	15	189	19
DRUM:						
BLACK	83	6	75	5	158	11
RED	147	27	495	70	642	97
EEL, COMMON	27	3	4	(1)	31	3
FLOUNDERS	154	28	183	39	337	67
GOATFISH	95	10	-	-	95	10
GROUPERS	368	54	6,407	924	6,775	978
GRUNTS	33	2	279	27	312	29
HERRING, THREAD	2,624	25	7,747	65	10,371	90
HOGFISH	3	(1)	15	2	18	2
JEWFISH	56	5	67	5	123	10
KING WHITING OR "KINGFISH"	1,436	149	318	18	1,754	167
MACKEREL:						
KING	2,988	497	3,084	351	6,072	848
SPANISH	1,802	153	5,867	611	7,669	764
MENHADEN	43,297	427	127	4	43,424	431
MOJARRA	128	10	156	12	284	22
MULLET:						
BLACK (LISA)	2,896	181	23,283	1,757	26,179	1,938
SILVER	218	15	1,088	72	1,306	87
PERMIT	1	(1)	15	2	16	2
PIGFISH	20	1	30	2	50	3
POMPANO	549	326	723	458	1,272	784
SCUP OR PORGY	37	4	53	6	90	10
SEA BASS	77	11	(1)	(1)	77	11
SEA CATFISH	13	1	163	10	176	11
SEA TROUT OR WEAKFISH:						
GRAY	128	15	-	-	128	15
SPOTTED	599	172	2,637	687	3,236	859
WHITE	-	-	183	19	183	19
SHAD	319	52	-	-	319	52
SHARKS, UNCLASSIFIED	1,307	23	-	-	1,307	23
SHEEPSHEAD, SALT-WATER	156	15	265	22	421	37
SNAPPER:						
LANE	3	(1)	18	3	21	3
MANGROVE	91	20	373	83	464	103
MUTTON	39	12	148	39	187	51
RED	864	317	5,053	1,804	5,917	2,121
VERMILION	15	5	52	14	67	19
YELLOWTAIL	113	35	850	258	963	293
SPANISH SARDINES	-	-	105	5	105	5
SPOT	898	129	294	23	1,192	152
STURGEON, COMMON	-	-	6	1	6	1
TENPOUNDER	-	-	1,014	38	1,014	38
TILEFISH	(1)	(1)	14	1	14	1
TRIGGERFISH	3	(1)	17	1	20	1
TRIPLETAIL	2	(1)	1	(1)	3	(1)
WARSAW	25	2	130	12	155	14
UNCLASSIFIED:						
FOR FOOD	326	26	1,237	98	1,563	124
BAIT, REDUCTION, AND ANIMAL FOOD	364	8	682	22	1,046	30
TOTAL FISH	76,389	5,389	68,224	7,853	144,613	13,242
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	9,320	634	13,976	817	23,296	1,451
SOFT AND PEELER	1	(1)	7	4	8	4
STONE	124	68	847	410	971	478
TOTAL CRABS	9,445	702	14,830	1,231	24,275	1,933

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

FLORIDA - LANDINGS BY DISTRICTS, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	EAST COAST		WEST COAST		TOTAL	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
LOBSTER, SPINY.	1,677	1,058	2,737	1,675	4,414	2,733
SHRIMP.	4,934	2,500	23,449	10,476	28,383	12,976
CLAMS, HARD, PUBLIC	17	9	354	36	371	45
CONCHS.	12	4	3	1	15	5
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	36	15	2,640	819	2,676	834
FALL.	32	13	1,763	551	1,795	564
PRIVATE:						
SPRING.	68	27	112	37	180	64
FALL.	47	19	63	20	110	39
TOTAL OYSTERS	183	74	4,578	1,427	4,761	1,501
SCALLOPS:						
BAY	-	-	7	5	7	5
CALICO.	21	8	-	-	21	8
SQUID	3	1	31	3	34	4
TURTLES:						
GREEN, SEA.	-	-	152	25	152	25
LOGGERHEAD.	2	(1)	-	-	2	(1)
SOFT-SHELL.	310	23	-	-	310	23
SPONGES:						
GRASS	1	1	1	1	2	2
SHEEPSWOOL.	9	49	36	375	45	424
YELLOW.	3	5	6	10	9	15
TOTAL SHELLFISH, ETC.	16,617	4,434	46,184	15,265	62,801	19,699
GRAND TOTAL	93,006	9,823	114,408	23,118	207,414	32,941

[1] LESS THAN 500 POUNDS OR $500.

NOTE:--THE LANDINGS OF 10,737,400 POUNDS OF CATFISH AND BULLHEADS (VALUED AT $2,147,480) AND 309,900 POUNDS OF SOFT-SHELL TURTLES (VALUED AT $23,242) TAKEN FROM THE INLAND LAKES ARE INCLUDED WITH THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE, WHILE THE "WEST COAST OF FLORIDA" INCLUDES THOSE FROM MONROE TO ESCAMBIA, INCLUSIVE.

SOUTH ATLANTIC FISHERIES

SOUTH ATLANTIC SHRIMP FISHERY

Shrimp fishermen had a mediocre year. Landings of 13.1 million pounds of heads-off shrimp were just slightly less than the 13.6 million taken in 1966. However, the value ($9.0 million) declined $1.8 million as a result of a sharp reduction in exvessel prices during the peak of the season. A major factor in the price decline was the record supply of shrimp. The large quantity available resulted from an ever increasing volume of imports and a bumper crop of brown shrimp in the Gulf States.

The value was also affected by a change in the count size composition of landings. The size most affected by price reductions was medium shrimp (31-40 and 41-50 heads-off per pound) which were 56 percent of the total landings in 1967, but only 47 percent in 1966. In 1967, the exvessel average price per pound for 31-40 count shrimp was 64 cents--19 cents less than in the previous year; and the average price per pound for 41-50 count shrimp was 56 cents--14 cents less than a year ago. Large shrimp (15-20, 21-25, 26-30 heads-off per pound) were 38 percent of the total landings in both 1966 and 1967. The exvessel average price per pound for 15-20 count shrimp was 93 cents in both years, but the average price per pound for 21-25 shrimp in 1967 was 89 cents--4 cents less than in the previous year; and for 26-30 count shrimp, 80 cents--10 cents less than in 1966. Small shrimp (51-67 and 68 and over heads-off per pound) were only 6 percent of the 1967 landings--compared with 14 percent a year ago. The exvessel average price per pound for small shrimp was 9 and 4 cents less, respectively, than a year earlier.

Landings declined in all States except Georgia, where they were 3 percent greater than a year ago. Compared with 1966, North Carolina landings were down 14 percent; South Carolina, 3 percent; and Florida, East Coast, 1 percent. A marked decline in value of landings occurred in all States, compared with the previous year. The North Carolina value was down 29 percent, South Carolina, 23 percent; Georgia, 10 percent; and Florida, East Coast, 8 percent.

Landings of 5.0 million pounds of brown shrimp were 2.3 million less than in 1966, and accounted largely for the volume decline. Pink shrimp landings increased to nearly 1.0 million pounds--compared with 332,000 pounds in the previous year. Most of the pink shrimp were caught in North Carolina waters. Catches of white shrimp, the mainstay of the fishery in all States except North Carolina, were 7.1 million pounds--1.1 million more than a year ago. A few vessels continued to fish for royal red shrimp, but landings of 77,250 pounds were 22,000 pounds less than in 1966.

The quantities shown in the following tables are heads-off weight of the shrimp and are not directly comparable with the volume data published in the General Review and regional tables which represent the round weight of the catch.

The pounds of heads-off shrimp may be converted to heads-on (round) weight by multiplying brown shrimp by 1.61, pink by 1.60, white by 1.54, and royal red by 1.80.

Detailed information on 1967 landings of shrimp in the South Atlantic States, by months for each State, was published in Current Fishery Statistics No. 4775.

SHRIMP TRAWLER

SUMMARY OF SHRIMP LANDINGS, 1967

SIZE	BROWN		PINK		WHITE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
15 - 20	296,021	$266,509	31,335	$28,202	121,844	$121,227
21 - 25	353,748	259,731	-	-	1,250,907	1,160,103
26 - 30	673,120	473,010	-	-	2,240,277	1,869,051
31 - 40	2,123,356	1,283,828	317,044	177,430	2,049,710	1,408,969
41 - 50	1,188,527	612,049	634,920	347,520	1,028,100	622,380
51 - 67	320,489	140,584	4,200	2,520	354,219	163,513
68 AND OVER	539	250	-	-	34,231	12,351
TOTAL.	4,955,800	3,035,961	987,499	555,672	7,079,288	5,357,594

SIZE	ROYAL RED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
15 - 20	-	-	449,200	$415,938
21 - 25	24,334	$22,402	1,628,989	1,442,236
26 - 30	5,467	5,325	2,918,864	2,347,386
31 - 40	11,517	10,010	4,501,627	2,880,237
41 - 50	16,803	10,873	2,868,350	1,592,822
51 - 67	19,129	12,501	698,037	319,118
68 AND OVER	-	-	34,770	12,601
TOTAL.	77,250	61,111	13,099,837	9,010,338

SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1967

SPECIES AND SIZE	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
15 - 20	293,866	$264,478	-	-	893	$795
21 - 25	296,820	214,563	2,700	$2,484	39,292	29,172
26 - 30	77,427	52,689	342,559	239,992	196,754	135,193
31 - 40	446,468	261,401	763,320	444,006	694,829	444,288
41 - 50	634,344	307,435	326,616	169,258	165,152	95,281
51 - 67	202,991	78,665	28,182	12,528	29,462	15,093
TOTAL.	1,951,916	1,179,231	1,463,377	868,268	1,126,382	719,822
PINK:						
15 - 20	30,925	27,833	-	-	-	-
31 - 40	316,929	177,364	-	-	-	-
41 - 50	634,920	347,520	-	-	-	-
51 - 67	4,200	2,520	-	-	-	-
TOTAL.	986,974	555,237	-	-	-	-
WHITE:						
15 - 20	-	-	-	-	6,258	6,431
21 - 25	4,000	3,515	42,341	38,951	333,156	303,998
26 - 30	2,500	1,750	497,318	405,263	968,349	808,086
31 - 40	34,628	21,938	163,380	115,947	1,234,903	848,104
41 - 50	65,367	38,148	339,092	212,953	406,364	241,621
51 - 67	21,482	9,467	82,622	37,180	174,549	81,214
68 AND OVER	-	-	-	-	9,403	3,818
TOTAL.	127,977	74,818	1,124,753	810,294	3,132,982	2,293,272

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1967 - Continued

SPECIES AND SIZE	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ROYAL RED:						
21 - 25	-	-	-	-	800	$800
26 - 30	-	-	-	-	3,837	3,807
31 - 40	-	-	-	-	1,891	1,702
41 - 50	-	-	-	-	639	480
51 - 67	-	-	-	-	3,277	2,155
TOTAL.	-	-	-	-	10,444	8,944
GRAND TOTAL. . .	3,066,867	$1,809,286	2,588,130	$1,678,562	4,269,808	3,022,038

SPECIES AND SIZE	FLORIDA, EAST COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BROWN:				
15 - 20	1,262	$1,236	296,021	$266,509
21 - 25	14,936	13,512	353,748	259,731
26 - 30	56,380	45,136	673,120	473,010
31 - 40	218,739	134,133	2,123,356	1,283,828
41 - 50	62,415	40,075	1,188,527	612,049
51 - 67	59,854	34,298	320,489	140,584
68 AND OVER	539	250	539	250
TOTAL.	414,125	268,640	4,955,800	3,035,961
PINK:				
15 - 20	410	369	31,335	28,202
31 - 40	115	66	317,044	177,430
41 - 50	-	-	634,920	347,520
51 - 67	-	-	4,200	2,520
TOTAL.	525	435	987,499	555,672
WHITE:				
15 - 20	115,586	114,796	121,844	121,227
21 - 25	871,410	813,639	1,250,907	1,160,103
26 - 30	772,110	653,952	2,240,277	1,869,051
31 - 40	616,799	422,980	2,049,710	1,408,969
41 - 50	217,277	129,658	1,028,100	622,380
51 - 67	75,566	35,652	354,219	163,513
68 AND OVER	24,828	8,533	34,231	12,351
TOTAL.	2,693,576	2,179,210	7,079,288	5,357,594
ROYAL RED:				
21 - 25	23,534	21,602	24,334	22,402
26 - 30	1,630	1,518	5,467	5,325
31 - 40	9,626	8,308	11,517	10,010
41 - 50	16,164	10,393	16,803	10,873
51 - 67	15,852	10,346	19,129	12,501
TOTAL.	66,806	52,167	77,250	61,111
GRAND TOTAL. . .	3,175,032	2,500,452	13,099,837	9,010,338

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON MULTIPLY BY 1.61 FOR BROWN, 1.60 FOR PINK, 1.54 FOR WHITE, AND 1.80 FOR ROYAL RED. THE AREAS LISTED REPRESENT THE STATES WHERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY PENAEUS SETIFERUS), BROWN SHRIMP (PENAEUS AZTECUS, AND IN SOME CASES PENAEUS BRASILIENSIS), PINK SHRIMP (PENAEUS DUORARUM), AND ROYAL RED (HYMENOPENAEUS ROBUSTUS). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSEL. THE SIZE REPORTED GENERALLY IS THAT USED AS OF THE FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.

SECTION 6 - GULF FISHERIES

The commercial landings of fish and shellfish at ports of the Gulf States (West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas) were 1.2 billion pounds worth a record $127.4 million--a decline of 15.4 million pounds but an increase of $4.8 million compared with the previous year. Significant decreases in landings of blue crabs and menhaden were a major factor in the volume decline. The record value was principally the result of one of the best shrimp seasons in many years.

Alabama landings were a record 26.4 million pounds and a record $8.3 million--a gain of 28 and 22 percent, respectively, compared with 1966. Texas landings of 138.2 million pounds were worth a record $49.7 million--12 and 16 percent more, respectively, than in the previous year. A major factor contributing to the record volume and value in these two States was the rapidly expanding shrimp fleet composed of newer, larger, and more efficient vessels than in the past. Along the West Coast of Florida, however, landings of 114.4 million pounds were 9 percent less than in 1966; and the production in both Mississippi (262.1 million pounds) and Louisiana (639.7 million) declined 3 percent compared with a year ago. The value of landings in the West Coast of Florida ($23.1 million), Mississippi ($9 million), and Louisiana ($37.3 million) declined 7, 1, and 4 percent, respectively, compared with the previous year.

Fishermen and vessels. A record 21,170 full-time fishermen operated in the Gulf fisheries--454 more than in 1966. Of this number, 12,671 were on vessels and 8,499 were on boats or fishing from shore. The number of casual fishermen (those deriving less than 50 percent of their income from fishing) increased from 4,593 in 1966 to 4,753 in 1967. Probable cause of the increase was the bumper crop of shrimp available in the central and western waters of the Gulf of Mexico. Most casual fishermen fished commercially on holidays or during periods of vacation from their regular employment in other industries.

The vessel fleet continued to expand. In 1967, it numbered 3,968 vessels--a gain of 186 compared with the previous year. First documents as fishing craft were issued to 499 vessels with registered home ports in the Gulf and South Atlantic States (both areas are here combined since many vessels with home ports in the South Atlantic usually enter the Gulf shrimp fishery). Of this number, 457 were newly constructed. About 380 (83 percent) of the newly constructed vessels entered the shrimp fishery in the Gulf of Mexico and international waters off Central and South America. Additions to other major fishing fleets included seven red-snapper handline vessels, eight menhaden seiners, and seven industrial fish trawlers.

Weather. One of the most devastating hurricanes in many years inflicted millions of dollars of damage to vessels and seafood processing plants along the Texas coast. Hurricane Beulah moved ashore near Port Isabel, Tex., on September 21. About 120 shrimp trawlers in the vicinity of Brownsville-Port Isabel either sank or sustained major damage in the 160-mile-per-hour winds that swept across the area. About 15 small bay boats were sunk or beached in the Aransas Pass-Rockport area as a result of a tornado spawned by the hurricane. Seafood processing plants from Aransas Pass to Brownsville were damaged severely. Heavy rains continued for 3 days after the hurricane passed, and floods resulting from these rains caused extensive oyster mortalities from Lavaca Bay southward. In the aftermath of the hurricane, the readily available loans granted by the Small Business Administration helped industry to rehabilitate vessels and plants rapidly. One difficult and lengthy project was to raise about 20 shrimp trawlers that had sunk in the Brownsville ship turning basin. This work was not completed until the last week in November. Some of the processing firms needed only minimal cleaning after the flood waters subsided, but others, principally at Port Isabel, were almost completely destroyed.

Shrimp. Landings of 225.7 million pounds of shrimp (heads-on) worth a record $90.6 million were 46.5 million pounds and $7.6 million more than in the previous year. The harvest, second only to the record 1954 production of 237.2 million pounds, was the result of an unusually abundant crop of brown shrimp in both the inshore and offshore waters of Louisiana and Texas. The only area reporting smaller landings than in 1966 was the West Coast of Florida where the yield of 23.4 million pounds declined 19 percent. Principal cause of the decline was a sharp decrease in the catch taken from Sanibel-Tortugas grounds.

A record harvest in both Alabama (14.5 million pounds) and Texas (102.9 million pounds) was 36 and 47 percent more, respectively, than in the previous year. Compared with 1966, landings in Louisiana (75.3 million pounds) increased 21 percent and in Mississippi (9.6 million pounds), 27 percent. The increased production resulted mainly from greater catches of brown shrimp. Small brown shrimp were so abundant in the offshore waters of Louisiana and Texas during June and July that many vessels had catches of more than 10,000 pounds (heads-on) in 5 to 7 days of fishing. During the same period, several vessels reported catching as much as 3,000 pounds of brown shrimp in 10 hours of fishing.

Several difficulties were encountered in processing this harvest. Catches were so large that most of the shrimp could not be beheaded at sea as usual but were landed whole and taken to shore plants for beheading. The unusually heavy landings overwhelmed the plants, and processors soon refused to accept any more shrimp than their labor force could process in a 8-hour day. This restriction delayed the unloading of vessels and necessitated using more ice than usual to preserve the catch. In turn, the supply of ice in all ports was too small to meet the increased needs and fishermen were delayed in port for as much as 2 to 3 days while awaiting ice.

Exvessel prices reached an alltime high at most Gulf ports during the first quarter of the year; however, when it became apparent that brown shrimp were very abundant, the prices of small and medium shrimp were cut sharply each week, beginning about mid-June. Frequently, the price cuts were as much as 30 cents per pound compared with prices for the same period in 1966. By the end of June, however, prices for small and medium shrimp stabilized and, early in August, began an upward trend. When the year ended, prices for these sizes were not as high as in the previous year but appeared to be equitable in view of the large quantities available. The exvessel price of large shrimp (under 15, 15-20, and 21-25 tails per pound) declined sharply for short periods during the third quarter of the year but reached record values again before the year's end.

The American Shrimp Canners Association held special ceremonies at Grand Terre, La., on July 12, to commemorate the 100th anniversary of the shrimp canning industry. The site of the ceremony was near the location where George W. Dunbar perfected the first commercial canning of shrimp in 1867.

Menhaden. Landings of 700 million pounds of menhaden were 92.6 million pounds (12 percent) less than in the previous year, and the smallest production since 1958. Landings declined in all States. The value also declined--principally because of record imports of fish meal from Peru. In addition, there was little market demand for fish oil. Consequently, domestic producers of meal and oil were obliged to carry over unusually large inventories at the end of the year.

Oysters. Landings of 21.7 million pounds of oyster meats worth $8.5 million increased 4.6 million pounds and $2 million compared with the previous year. A good production for most States resulted in marked increases in the harvest in Mississippi (up 70 percent), Louisiana (up 63 percent), and Alabama (up 60 percent); and a moderate gain in the West Coast of Florida (up 10 percent) compared with 1966. Texas landings were 25 percent less than a year ago. The production gains in Mississippi and Louisiana resulted principally from the opening of the Mississippi dredge reefs in February. This produced excellent catches for both Mississippi and Louisiana vessels. At times, landings from the vessels were so heavy that canning plants worked at peak capacity to handle the volume. The increased oyster catch on Louisiana reefs during the fall season showed that the reefs had almost completely recovered from the devastating effects of the 1965 hurricane. Alabama landings increased mainly because the reefs were open during the entire spring season--in contrast to prior years when they were closed during the most productive fishing time because of the threat of pollution from heavy rains and flooding. In Texas, the heat and drought that prevailed much of the year in the upper coastal bend area was undoubtedly a major factor in the production decline in Galveston Bay--the area that usually accounts for more than 80 percent of the Texas oyster harvest.

In addition to substantial catches, fishermen also had favorable marketing conditions most of the year. The market demand was consistently good, and fishermen received satisfactory prices--both for canned oysters and for live oysters.

Imports of canned oysters increased from 12 million pounds in 1966 to 16.1 million in 1967. Japan sent most of the imported pack, which sold for considerably less than the domestically produced canned oysters.

Hard blue crabs. Landings of 27.5 million pounds worth $1.8 million were 3.4 million pounds and $138,000 less than in the previous year. Production declined in all States except Alabama where the yield of 2.4 million pounds was 170,000 pounds (8 percent) greater than a year ago. Compared with 1966, landings in the West Coast of Florida (14 million pounds) declined 16 percent; Mississippi (1 million), 30 percent; Louisiana (7.6 million), 5 percent; and Texas (2.6 million pounds), 6 percent. The reasons for the smaller catch could not be determined but it seemed probable that in certain States, particularly Louisiana and Texas, fishermen preferred shrimping to crabbing because of the greater remuneration.

Louisiana fishermen used 58,785 crab pots--46 percent more than in the previous year; however, the number of trot lines with bait, long the predominant crabbing gear in Louisiana, declined from 710 in 1966 to 569 in 1967.

Food finfish. Landings of finfish for human consumption were 88.3 million pounds worth $12.9 million--a decline of 2.8 million pounds and nearly $300,000 compared with the previous year. Contributing to the decline were smaller landings of mullet, red snapper, groupers, Spanish mackerel, flounders, spotted sea trout, and fresh-water catfish. Mullet (lisa) landings of 28.2 million pounds were 1.1 million less than in 1966, and the smallest production since 1955. Landings of red snapper (11.9 million pounds) and groupers (7 million pounds) decreased 585,000 and 900,000 pounds, respectively, compared with a year earlier. Usually a mainstay of the handline fishery, the red snapper was no longer abundant on the Campeche Banks, once the most productive fishing ground; and groupers were scarce on all the major fishing grounds of the Gulf. The 6-million-pound harvest of Spanish mackerel was 1.1 million pounds less than the record production of 1966, and flounder landings (1.4 million pounds) declined 56,000 pounds. Landings of spotted sea trout (5 million pounds) and fresh-water catfish (3.8 million pounds) were 9 and 11 percent less, respectively, than in the previous year.

Among the species taken in greater volume in 1967, landings of black drum (1.4 million pounds) and pompano (745,000 pounds) increased 7 and 14 percent, respectively. Landings of red drum (2 million pounds) increased slightly because of an exceptionally good run in Louisiana waters. King mackerel landings were a record 3.1 million pounds--a gain of 17 percent compared with a year ago. The Gulf waters yielded 770,000 pounds of croakers for human consumption--more than double the 1966 production. Most of the catch was made by Alabama and Mississippi fishermen.

Exvessel prices remained about the same as in the previous year. The greatest gain was in the price of black drum which increased from an average price per pound of about 8-1/2 cents in 1966 to nearly 11 cents in 1967. The sharpest decline was in the average price per pound of pompano--63 cents in 1967 compared with 70 cents a year earlier.

Thread herring. Harvesting of thread herring, which has been long recognized as a potential industrial fish, was begun with landings of 10 million pounds. Three seiners, chartered by a newly constructed fish meal plant near Fort Myers, Fla., started fishing in October and had taken 7.7 million pounds by the end of the year. In November, a Louisiana processor sent several seiners to the Florida grounds and had the catch of 2.3 million pounds transhipped back to Louisiana for processing. The Bureau's Branch of Exploratory Fishing and Gear Research helped to locate the fish and to develop fishing techniques for the thread herring fishery.

Industrial fish. Landings of industrial fish were 101.4 million pounds--compared with 78.8 million pounds in the previous year. Used principally for canned pet food, for frozen feed at fur farms, and for bait, the increased landings probably were the result of the opening of a new multimillion dollar pet food processing plant at Golden Meadow, La.

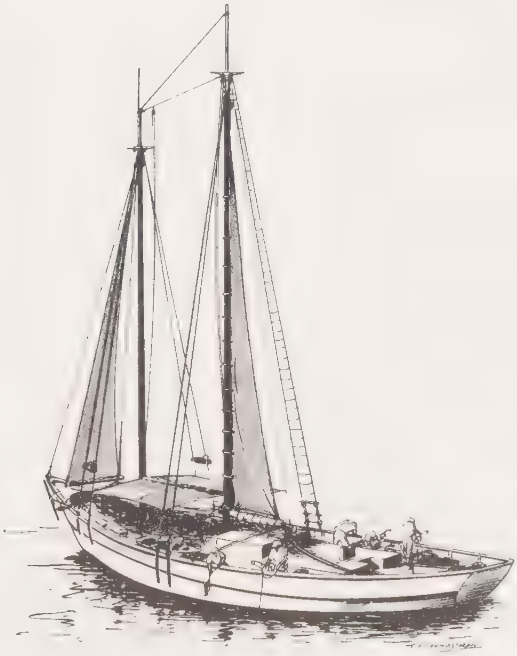
Foreign agreement. The United States and Mexico entered into an agreement for the continuation of traditional fisheries. The agreement concerns each nation's exclusive fishery zone (that area lying from 3 to 12 miles from the mainland coast and around islands) and reflects changes made by both countries in laws relating to jurisdiction over marine fisheries. The agreement, effective January 1, 1968, will continue for a 5-year period. Major terms and conditions of the agreement are: (1) United States commercial fishermen may continue to fish for shrimp, snapper, grouper, and species taken incidental to this catch in the 9-to-12-mile exclusive fishery zone on the Atlantic side, and for tunas, certain other species, and fish used for bait on the Pacific side. (2) The total catch for the 5-year period may not exceed that of the past 5 years. (3) Mexican fishermen may continue to fish in the waters from 9 to 12 miles off the coast in the United States contiguous zone where traditional and sustained fishing has been carried on in the past. (4) The two Governments will exchange reports designating areas where their nationals have fished continuously during the past 5 years in the other nation's fishery zones. Reports will also be exchanged listing the number, type, and net tonnage of vessels, and type of fishing gear used; as well as an annual listing of vessels that will fish in the exclusive fishing zone during the following year. (5) Representatives of the United States and Mexico will review the operation and consider any changes needed, at a meeting to be held annually. (6) No duties or taxes will be imposed by either country in these zones unless later deemed necessary, in which event the other Government will have an opportunity to discuss the proposed changes. (7) The two Governments will cooperate in preparing a program of scientific research and conservation of stocks of fish and shellfish, principally shrimp.

Advisory committee. Under the auspices of the Gulf States Marine Fisheries Commission, the United States Geological Survey, Branch of Oil and Gas Operations, formed an advisory committee whose purpose is to solve some of the problems arising from the continuing expansion of oil and gas activities on the outer Continental Shelf, principally off Louisiana and Texas. The committee included the president of each shrimp association, the conservation commissioner from each State involved, and representatives of the oil and gas industry, the Bureau of Land Management, and the Bureau of Commercial Fisheries.

On the agenda were the two sources of most immediate concern to the commercial fishing industry: (1) the submerged well casings which either damage otter trawls or cause extensive loss of gear, and (2) the use of explosive charges in seismographic operations.

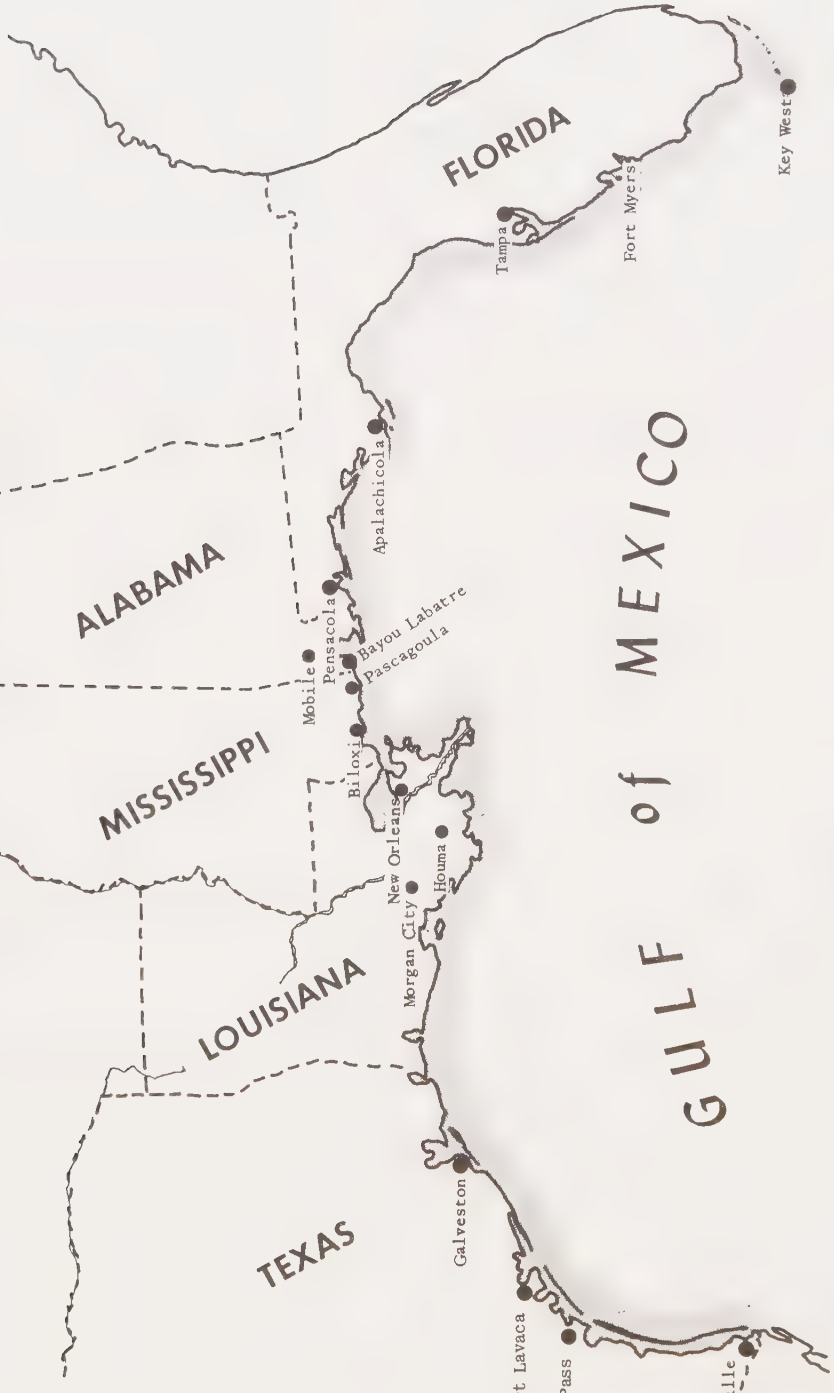
Other information. Condensed summary data on operating units and landings of the Gulf section appearing on the following pages were published previously in Current Fishery Statistics No. 5037. Data on the landings and operating units of the east coast of Florida and the entire State of Florida may be found in Section 5 of this Digest. Seasonal variations in landings of fish and shellfish in Florida, Alabama, Mississippi, Louisiana, and Texas can be ascertained from monthly and annual landing bulletins issued for each of these States. Additional data on many aspects of the Gulf fisheries may be found in daily, monthly, and annual reports published by the Bureau's Fishery Market News Service at New Orleans, Louisiana.

Acknowledgments. The following organizations helped collect the data appearing in this section: Florida State Board of Conservation, Alabama Department of Conservation, Mississippi Marine Conservation Commission, Louisiana Wild Life and Fisheries Commission, and Texas Parks and Wildlife Department.



SNAPPER SCHOONER

GULF FISHERIES


FLORIDA
ALABAMA
MISSISSIPPI
LOUISIANA
TEXAS
GULF of MEXICO
Key West
Fort Myers
Tampa
Apalachicola
Pensacola
Bayou Labatre
Pascagoula
Mobile
Biloxi
New Orleans
Houma
Morgan City
Galveston
Port Lavaca
Aransas Pass
Brownsville

GULF STATES

GULF FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FLORIDA, WEST COAST	68	7	46	16	114	23
ALABAMA	8	1	19	7	27	8
MISSISSIPPI	248	5	14	4	262	9
LOUISIANA	547	8	93	29	640	37
TEXAS	29	2	109	48	138	50
TOTAL	900	23	281	104	1,181	127

NOTE:--FOR THE PURPOSE OF THIS REPORT THE "WEST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM MONROE TO ESCAMBIA, INCLUSIVE.

SUMMARY OF OPERATING UNITS, 1967

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	3,712	1,154	2,002	5,445	5,296	12,671
ON BOATS AND SHORE:						
REGULAR	2,778	700	470	3,633	918	8,499
CASUAL.	1,298	276	668	1,984	527	4,753
TOTAL	7,788	2,130	3,140	11,062	6,741	25,923
VESSELS, MOTOR.	1,277	418	545	1,698	1,794	3,968
GROSS TONNAGE	55,051	18,552	26,760	94,284	104,612	200,916
BOATS:						
MOTOR	3,143	566	1,197	4,626	1,073	10,600
OTHER	26	99	34	40	49	248
GEAR:						
HAUL SEINES, COMMON . . .	105	1	2	8	22	138
LENGTH, YARDS	65,650	300	1,100	2,000	6,100	75,150
PURSE SEINES:						
HERRING	3	-	-	-	-	3
LENGTH, YARDS	2,600	-	-	-	-	2,600
MENHADEN.	-	-	21	60	4	84
LENGTH, YARDS	-	-	10,810	33,424	2,000	45,704
OTHER	7	-	-	-	-	7
LENGTH, YARDS	1,900	-	-	-	-	1,900
BUTTERFLY NETS, SHRIMP. .	-	-	-	782	-	782
YARDS AT MOUTH.	-	-	-	2,945	-	2,945
OTTER TRAWLS:						
FISH.	-	-	78	26	-	100
YARDS AT MOUTH. . . .	-	-	1,454	517	-	1,898
SHRIMP.	1,787	834	1,142	5,940	3,888	10,549
YARDS AT MOUTH. . . .	28,177	13,714	14,352	87,189	60,931	154,522
POUND NETS, CRAB.	30	-	-	-	-	30
FYKE AND HOOP NETS, FISH.	-	180	-	11,749	15	11,944
POTS AND TRAPS:						
CRAB:						
BLUE.	43,900	12,520	3,400	58,785	11,100	129,705
OTHER	39,328	-	-	-	-	39,328
CRAWFISH.	-	-	-	13,736	-	13,736
EEL	25	-	-	-	-	25
FISH.	-	125	-	1,229	-	1,354
LOBSTER, SPINY.	91,800	-	-	-	-	91,800
SHRIMP.	-	-	-	8	-	8
GILL NETS:						
ANCHOR, SET OR STAKE. .	5	-	-	211	44	260
SQUARE YARDS.	1,800	-	-	73,573	22,430	97,803
DRIFT	22	-	-	-	-	22
SQUARE YARDS.	48,500	-	-	-	-	48,500
RUNAROUND	1,044	6	4	-	-	1,054
SQUARE YARDS.	1,967,290	3,600	6,800	-	-	1,977,690
TRAMMEL NETS.	338	89	34	88	89	638
SQUARE YARDS.	470,499	86,300	16,900	41,974	46,011	661,684
LINES:						
HAND.	2,382	192	189	135	573	3,274
HOOKS	7,249	1,727	2,681	319	4,474	14,190
TROLL	1,017	-	-	-	-	1,017
HOOKS	1,017	-	-	-	-	1,017
LONG OR SET WITH HOOKS.	36	3	-	1,546	124	1,709
HOOKS	3,290	900	-	579,375	122,200	705,765
TROT WITH BAITS	4	-	6	569	-	579
BAITS	2,400	-	3,000	325,500	-	330,900

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
DIP NETS:						
COMMON.	4	-	-	25	-	29
DROP.	188	-	-	9,952	-	10,140
CAST NETS	5	-	-	-	-	5
SPEARS.	57	44	-	-	82	183
DREDGES:						
CLAM.	1	-	-	-	-	1
YARDS AT MOUTH. . . .	1	-	-	-	-	1
OYSTER, COMMON.	-	6	412	747	246	1,208
YARDS AT MOUTH. . . .	-	9	514	872	246	1,414
SCALLOP, BAY.	14	-	-	-	-	14
YARDS AT MOUTH. . . .	14	-	-	-	-	14
TONGS:						
OYSTER.	733	795	568	99	37	2,232
OTHER	2	-	-	-	-	2
BRUSH TRAPS	-	-	-	16,600	-	16,600
GRABS, FROG	-	-	-	56	-	56
HOOKS:						
SPONGE.	56	-	-	-	-	56
OTHER	5	-	-	-	-	5
DIVING OUTFITS, SPONGE. .	9	-	-	-	-	9

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES.	163	5	-	-	-	-
AMBERJACK	34	2	-	-	-	-
ANGELFISH	9	(1)	-	-	-	-
BALLYHOO	141	21	-	-	-	-
BARRACUDA	1	(1)	-	-	-	-
BLUEFISH.	513	54	4	(1)	79	8
BLUE RUNNER	2,474	80	1	(1)	18	1
BONITO.	4	(1)	-	-	-	-
BUFFALOFISH	-	-	53	6	-	-
CABIO	24	2	4	(1)	-	-
CATFISH AND BULLHEADS . . .	36	6	15	4	-	-
CIGARFISH	563	66	-	-	-	-
CREVALLE.	763	26	-	-	48	2
CROAKER	87	6	104	6	389	27
DOLPHIN	154	15	-	-	-	-
DRUM:						
BLACK	75	5	8	1	33	2
RED	495	70	9	1	96	14
EEL, COMMON	4	(1)	-	-	-	-
FLOUNDERS	183	39	480	74	138	19
GROUPERS.	6,407	924	318	38	188	19
GRUNTS.	279	27	-	-	-	-
HERRING, THREAD	7,747	65	-	-	-	-
HOGFISH	15	2	-	-	-	-
JEWFISH	67	5	76	7	-	-
KING WHITING OR "KINGFISH".	318	18	613	31	403	28
MACKEREL:						
KING.	3,084	351	-	-	-	-
SPANISH	5,867	611	25	2	76	7
MENHADEN.	127	4	-	-	166,527	2,145
MOJARRA	156	12	-	-	-	-
MULLET:						
BLACK (LISA).	23,283	1,757	3,170	157	1,705	87
SILVER.	1,088	72	-	-	-	-
PADDLEFISH.	-	-	7	1	-	-
PERMIT.	15	2	-	-	-	-
PIGFISH	30	2	-	-	-	-
POMPANO	723	458	2	1	7	4
SCUP OR PORGY	53	6	-	-	-	-
SEA BASS.	(1)	(1)	-	-	-	-
SEA CATFISH	163	10	37	2	145	7
SEA TROUT OR WEAKFISH:						
SPOTTED	2,637	687	91	23	171	43
WHITE	183	19	149	7	174	10
SHEEPSHEAD:						
FRESH-WATER	-	-	7	1	-	-
SALT-WATER.	265	22	34	2	51	4

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SNAPPERS:						
LANE	18	3	-	-	-	-
MANGROVE	373	83	-	-	-	-
MUTTON	148	39	-	-	-	-
RED	5,053	1,804	2,288	690	2,890	850
VERMILION	52	14	-	-	-	-
YELLOWTAIL	850	258	-	-	-	-
SPANISH SARDINES	105	5	-	-	-	-
SPOT	294	23	16	1	(1)	(1)
STURGEON, COMMON	6	1	-	-	-	-
TENPOUNDER	1,014	38	-	-	-	-
TILEFISH	14	1	-	-	-	-
TRIGGERFISH	17	1	-	-	-	-
TRIPLETAIL	1	(1)	-	-	-	-
WARSAW	130	12	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	1,237	98	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	682	22	-	-	74,494	1,442
TOTAL FISH	68,224	7,853	7,511	1,055	247,632	4,719
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	13,976	817	2,353	188	1,015	79
SOFT AND PEELER	7	4	-	-	1	(1)
STONE	847	410	-	-	-	-
TOTAL CRABS	14,830	1,231	2,353	188	1,016	79
LOBSTER, SPINY	2,737	1,675	-	-	-	-
SHRIMP, SALT-WATER	23,449	10,476	14,456	6,049	9,625	3,122
CLAMS, HARD:						
PUBLIC	4	1	-	-	-	-
SUNRAY VENUS	350	35	-	-	-	-
CONCHS	3	1	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	2,640	819	1,396	657	3,227	858
FALL	1,763	551	574	291	373	154
PRIVATE:						
SPRING	112	37	90	47	186	54
FALL	63	20	27	13	-	-
TOTAL OYSTERS	4,578	1,427	2,087	1,008	3,786	1,066
SCALLOPS, BAY	7	5	-	-	-	-
SQUID	31	3	5	(1)	-	-
TURTLES, GREEN	152	25	-	-	-	-
SPONGES:						
GRASS	1	1	-	-	-	-
SHEEPSWOOL	36	375	-	-	-	-
YELLOW	6	10	-	-	-	-
TOTAL SHELLFISH, ETC.	46,184	15,265	18,901	7,245	14,427	4,267
GRAND TOTAL	114,408	23,118	26,412	8,300	262,059	8,986

SPECIES	LOUISIANA		TEXAS		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	-	-	-	-	163	5
AMBERJACK	-	-	-	-	34	2
ANGELFISH	-	-	-	-	9	(1)
BALLYHOO	-	-	-	-	141	21
BARRACUDA	-	-	-	-	1	(1)
BLUEFISH	-	-	-	-	596	62
BLUE RUNNER	-	-	-	-	2,493	81
BONITO	-	-	-	-	4	(1)
BOWFIN	19	1	-	-	19	1
BUFFALOFISH	563	74	47	7	663	87
CABIO	3	(1)	9	1	40	3
CARP	25	2	-	-	25	2
CATFISH AND BULLHEADS	3,730	1,040	5	2	3,786	1,052
CIGARFISH	-	-	-	-	563	66
CREVALLE	-	-	-	-	811	28
CROAKER	56	5	134	9	770	53
DOLPHIN	-	-	-	-	154	15

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		TEXAS		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
DRUM:						
BLACK	264	17	1,061	133	1,441	158
RED	654	109	768	193	2,022	387
EELS	-	-	-	-	4	(1)
FLOUNDERS	350	61	245	63	1,396	256
GARFISH	666	50	52	3	718	53
GROUPERS	3	(1)	76	9	6,992	990
GRUNTS	-	-	-	-	279	27
HERRING, THREAD	2,285	34	-	-	10,032	99
HOGFISH	-	-	-	-	15	2
JEWFISH	(1)	(1)	(1)	(1)	143	12
KING WHITING OR "KINGFISH"	687	50	159	9	2,180	136
MACKEREL:						
KING	-	-	-	-	3,084	351
SPANISH	8	1	(1)	(1)	5,976	621
MENHADEN	510,414	6,134	23,020	262	700,088	8,545
MOJARRA	-	-	-	-	156	12
MULLET:						
BLACK (LISA)	6	(1)	28	1	28,192	2,002
SILVER	-	-	-	-	1,088	72
PADDLEFISH	5	(1)	-	-	12	1
PERMIT	-	-	-	-	15	2
PIGFISH	-	-	-	-	30	2
POMPANO	8	5	5	2	745	470
SAWFISH	7	1	-	-	7	1
SCUP OR PORGY	-	-	-	-	53	6
SEA BASS	-	-	-	-	(1)	(1)
SEA CATFISH	61	5	106	10	512	34
SEA TROUT OR WEAKFISH:						
SPOTTED	621	131	1,521	371	5,041	1,255
WHITE	74	7	44	4	624	47
SHARKS, UNCLASSIFIED	7	1	-	-	7	1
SHEEPSHEAD:						
FRESH-WATER	136	17	-	-	143	18
SALT-WATER	170	10	199	18	719	56
SNAPPERS:						
LANE	-	-	-	-	18	3
MANGROVE	-	-	-	-	373	83
MUTTON	-	-	-	-	148	39
RED	302	78	1,409	462	11,942	3,884
VERMILION	-	-	-	-	52	14
YELLOWTAIL	-	-	-	-	850	258
SPANISH SARDINES	-	-	-	-	105	5
SPOT	9	1	-	-	319	25
STURGEON, COMMON	-	-	-	-	6	1
TENPOUNDER	-	-	-	-	1,014	38
TILEFISH	-	-	-	-	14	1
TRIGGERFISH	-	-	-	-	17	1
TRIPLETAIL	8	1	-	-	9	1
WARSAW	1	(1)	9	1	140	13
UNCLASSIFIED:						
FOR FOOD	-	-	187	11	1,424	109
BAIT, REDUCTION, AND ANIMAL FOOD	26,113	522	78	2	101,367	1,988
TOTAL FISH	547,255	8,357	29,162	1,573	899,784	23,557
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	7,559	520	2,625	222	27,528	1,826
SOFT AND PEELER	146	121	-	-	154	125
STONE	-	-	-	-	847	410
TOTAL CRABS	7,705	641	2,625	222	28,529	2,361
CRAWFISH, FRESH-WATER	1,619	282	-	-	1,619	282
LOBSTER, SPINY	-	-	-	-	2,737	1,675
SHRIMP:						
FRESH-WATER	8	2	-	-	8	2
SALT-WATER	75,317	24,573	102,876	46,355	225,723	90,575
CLAMS, HARD:						
PUBLIC	-	-	-	-	4	1
SUNRAY VENUS	-	-	-	-	350	35
CONCHS	-	-	-	-	3	1
OYSTERS, MARKET:						
PUBLIC:						
SPRING	718	267	2,057	904	10,038	3,505
FALL	190	116	1,254	527	4,154	1,639
PRIVATE:						
SPRING	5,292	2,089	37	17	5,717	2,244
FALL	1,543	942	205	123	1,838	1,098
TOTAL OYSTERS	7,743	3,414	3,553	1,571	21,747	8,486

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

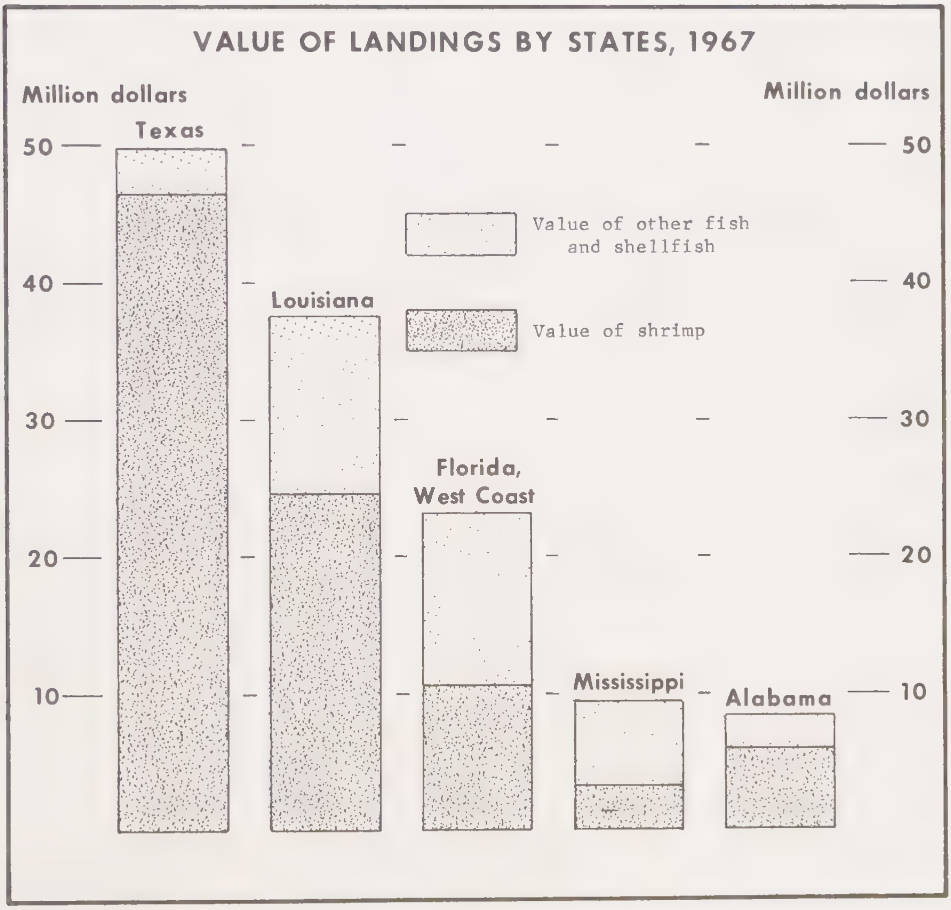
GULF FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		TEXAS		TOTAL	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SCALLOPS, BAY	-	-	-	-	7	5
SQUID	1	(1)	11	1	48	4
TERRAPIN.	(1)	(1)	-	-	(1)	(1)
TURTLES:						
GREEN	2	(1)	-	-	154	25
SNAPPER	7	2	-	-	7	2
FROGS	18	9	-	-	18	9
SPONGES:						
GRASS	-	-	-	-	1	1
SHEEPSWOOL.	-	-	-	-	36	375
YELLOW.	-	-	-	-	6	10
TOTAL SHELLFISH, ETC.	92,420	28,923	109,065	48,149	280,997	103,849
GRAND TOTAL	639,675	37,280	138,227	49,722	1,180,781	127,406

1/ LESS THAN 500 POUNDS OR $500.



LANDINGS OF CERTAIN SHELLFISH, 1967

(U.S. STANDARD BUSHEL)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CLAMS, HARD:						
PUBLIC.	447	$1,143	-	-	-	-
SUNRAY VENUS.	34,333	35,017	-	-	-	-
CONCHS.	221	642	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	645,530	819,316	353,316	$656,770	831,675	$858,169
FALL.	503,117	551,085	129,033	290,781	86,860	154,459
PRIVATE:						
SPRING.	27,673	37,037	22,860	46,653	47,809	53,540
FALL.	18,050	19,840	6,134	13,627	-	-
SCALLOPS, BAY	1,535	5,068	-	-	-	-

SPECIES	LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CLAMS, HARD:						
PUBLIC.	-	-	-	-	447	$1,143
SUNRAY VENUS.	-	-	-	-	34,333	35,017
CONCHS.	-	-	-	-	221	642
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	142,166	$266,630	441,500	$903,282	2,414,187	3,504,167
FALL.	46,198	116,160	280,974	526,677	1,046,182	1,639,162
PRIVATE:						
SPRING.	1,047,921	2,088,754	8,786	17,550	1,155,049	2,243,534
FALL.	374,490	942,232	48,786	122,672	447,460	1,098,371
SCALLOPS, BAY	-	-	-	-	1,535	5,068

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1967

(POUNDS OF MEAT PER U.S. STANDARD BUSHEL)

SPECIES	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CLAMS, HARD:					
PUBLIC.	8.50	-	-	-	-
SUNRAY VENUS.	10.20	-	-	-	-
CONCHS.	14.03	-	-	-	-
OYSTERS, MARKET:					
PUBLIC:					
SPRING.	4.09	3.95	3.88	5.05	4.66
FALL.	3.50	4.45	4.30	4.12	4.46
PRIVATE:					
SPRING.	4.05	3.95	3.88	5.05	4.20
FALL.	3.48	4.45	-	4.12	4.20
SCALLOPS, BAY	4.30	-	-	-	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

GULF FISHERIES

PROCESSED FISHERY PRODUCTS, 1967

ITEM		FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FLOUNDERS, FROZEN, BREADED RAW:							
FILLETS	POUNDS	(1)	(1)	-	-	-	-
SPECIALTIES (STUFFED)	DO	-	-	(1)	(1)	-	-
GROUPERS:							
FILLETS:							
FRESH AND FROZEN	DO	213,307	$137,472	(1)	(1)	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-	-
STEAKS, FRESH AND FROZEN	DO	134,496	58,571	(1)	(1)	(1)	(1)
HALIBUT STEAKS, FROZEN	DO	(1)	(1)	-	-	-	-
HERRING, THREAD:							
MEAL AND SCRAP	TONS	(1)	(1)	-	-	-	-
OIL	1,000 POUNDS	(1)	(1)	-	-	-	-
SOLUBLES	TONS	(1)	(1)	-	-	-	-
KING WHITING FILLETS, FROZEN	POUNDS	(1)	(1)	-	-	-	-
MENHADEN:							
MEAL AND SCRAP	TONS	(1)	(1)	-	-	19,214	$2,519,571
OIL	1,000 POUNDS	-	-	-	-	17,671	893,396
SOLUBLES	TONS	(1)	(1)	-	-	9,798	602,765
MULLET:							
FRESH AND FROZEN:							
ROE	POUNDS	31,811	20,491	-	-	-	-
SPLIT FOR SMOKING	DO	(1)	(1)	-	-	-	-
SALTED:							
FISH	DO	236,400	33,926	-	-	-	-
ROE	DO	11,900	8,840	-	-	-	-
OCEAN PERCH, FILLETS:							
FRESH	DO	(1)	(1)	-	-	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-	-
POMPANO FILLETS, FROZEN	DO	(1)	(1)	-	-	-	-
SEA TROUT, FILLETS:							
FROZEN	DO	(1)	(1)	-	-	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-	-
SNAPPER, RED, FILLETS AND STEAKS, FRESH AND FROZEN	DO	137,882	158,570	41,200	$33,446	-	-
SPANISH MACKEREL FILLETS, FROZEN	DO	848,675	318,584	-	-	-	-
TRIGGERFISH FILLETS, FROZEN	DO	(1)	(1)	-	-	-	-
CRABS:							
BLUE:							
FRESH AND FROZEN:							
COOKED MEAT	DO	1,593,434	2,298,350	448,992	631,548	135,750	164,070
SPECIALTIES (CAKES, DEVILED, BURGERS, ROLLS, STUFFED, ETC.)	DO	(1)	(1)	(1)	(1)	53,000	41,880
CANNED, REGULAR	STANDARD CASES	-	-	-	-	(1)	(1)
BACK SHELLS, CLEANED	-	-	(1)	-	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-	-	-
STONE, CLAWS, COOKED, FROZEN	POUNDS	(1)	(1)	-	-	-	-
LOBSTERS, SPINY, FROZEN:							
WHOLE, COOKED	DO	(1)	(1)	-	-	-	-
TAILS, RAW	DO	(1)	(1)	-	-	-	-
SHRIMP:							
FRESH AND FROZEN:							
RAW, HEADLESS	DO	2,214,156	2,270,938	7,540,630	6,560,938	3,361,000	3,501,000
PEELED (INCLUDING DEVEINED)							
RAW	DO	10,690,692	15,893,574	(1)	(1)	(1)	(1)
COOKED	DO	(1)	(1)	-	-	-	-
BREADED RAW	DO	19,585,959	17,738,379	-	-	-	-
SPECIALTIES (STUFFED, BURGERS, GUMBOS, ETC.)	DO	866,400	890,454	(1)	(1)	-	-
CANNED, REGULAR	STANDARD CASES	-	-	(1)	(1)	458,618	4,854,015
FREEZE-DRIED SPECIALTIES, (MEAT AND SALAD MIX)	POUNDS	(1)	(1)	-	-	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-	-	-
CLAMS, HARD, FRESH AND FROZEN:							
SHUCKED	GALLONS	(1)	(1)	-	-	-	-
BREADED RAW	POUNDS	(1)	(1)	-	-	-	-
CONCH CHOWDER, CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
OYSTERS:							
SHUCKED, FRESH AND FROZEN	GALLONS	428,540	2,680,951	313,828	2,489,943	89,130	748,780
BREADED RAW, FROZEN	POUNDS	895,369	764,364	-	-	-	-
SPECIALTIES, FROZEN (STEWS AND DRESSING)	DO	(1)	(1)	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS - CONTINUED:							
CANNED, REGULAR.	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
SHELL, GRIT AND LIME	TONS	(1)	(1)	(1)	(1)	-	-
SCALLOPS:							
BAY, SHUCKED, FRESH.	GALLONS	777	$7,383	-	-	-	-
SEA, BREADED RAW, FROZEN . .	POUNDS	399,555	371,711	-	-	-	-
TURTLE, CANNED (CHOWDERS AND SOUPS).	STANDARD CASES	(1)	(1)	-	-	-	-
UNCLASSIFIED:							
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS AND OTHER FISH AND SHELLFISH	POUNDS	9,218,582	10,102,665	2,478,470	$3,674,503	110,000	$71,000
CANNED:							
ANIMAL FOOD.	STANDARD CASES	-	-	-	-	2,223,896	8,509,628
OTHER.	DO	(3)	(3)	(3)	(3)	111,742	1,770,551
CURED.	POUNDS	(3)	(3)	-	-	-	-
INDUSTRIAL	-	-	175,765	-	(3)	-	-
TOTAL.	-	-	53,930,988	-	13,390,378	-	23,209,322

ITEM		LOUISIANA		TEXAS	
		QUANTITY	VALUE	QUANTITY	VALUE
CATFISH, FROZEN:					
DRESSED, SKINS OFF	POUNDS	(1)	(1)	-	-
FILLETS.	DO	(1)	(1)	-	-
COD, FREEZE-DRIED.	DO	-	-	(1)	(1)
FLOUNDERS, FROZEN, BREADED RAW, SPECIALTIES (STUFFED)	DO	6,200	$5,000	(1)	(1)
HERRING, THREAD:					
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OIL.	1,000 POUNDS	(1)	(1)	-	-
SOLUBLES	TONS	(1)	(1)	-	-
MENHADEN:					
MEAL AND SCRAP	DO	53,021	6,948,650	(2)	(2)
OIL.	1,000 POUNDS	43,941	2,102,482	(2)	(2)
SOLUBLES	TONS	19,584	1,172,765	(2)	(2)
TUNA SPECIALTIES, FREEZE-DRIED (SALAD MIX)	POUNDS	-	-	(1)	(1)
CRABS:					
BLUE:					
FRESH AND FROZEN:					
COOKED MEAT.	DO	395,204	548,401	237,256	$332,125
SPECIALTIES (CAKES, DEVILED, BURGERS, ROLLS, STUFFED, ETC.)	DO	293,955	174,749	(2)	(2)
CANNED, SPECIALTIES (BISQUE) . .	STANDARD CASES	(1)	(1)	-	-
KING, FREEZE-DRIED MEAT.	POUNDS	-	-	(1)	(1)
CRAWFISH:					
MEAT, COOKED, FRESH	DO	10,100	18,075	-	-
SPECIALTIES, FROZEN (BISQUE) . . .	DO	(1)	(1)	-	-
CANNED (BISQUE).	STANDARD CASES	(1)	(1)	-	-
SHRIMP:					
FRESH AND FROZEN:					
RAW, HEADLESS.	POUNDS	31,925,591	27,626,727	46,819,309	41,161,861
PEELED (INCLUDING DEVEINED):					
RAW.	DO	930,843	703,070	12,473,808	16,436,627
COOKED	DO	2,050,076	3,921,895	(1)	(1)
BREADED RAW.	DO	1,321,106	889,226	30,393,546	24,866,376
SPECIALTIES (STUFFED, BURGERS, GUMBOS, ETC.)	DO	446,164	393,893	(1)	(1)
CANNED:					
REGULAR.	STANDARD CASES	1,484,107	14,978,904	(1)	(1)
SPECIALTIES (GUMBO, CREOLE, ETC.)	DO	5,605	98,004	-	-
FREEZE-DRIED SPECIALTIES, (MEAT AND SALAD MIX).	POUNDS	-	-	(1)	(1)
SUN-DRIED.	DO	352,117	582,254	-	-
MEAL AND SCRAP	TONS	213	10,677	-	-
OYSTERS:					
SHUCKED, FRESH AND FROZEN.	GALLONS	391,843	3,157,494	230,031	1,760,108
BREADED RAW, FROZEN.	POUNDS	-	-	(1)	(1)
SPECIALTIES, FROZEN (STEWS AND DRESSING)	DO	(1)	(1)	-	-
CANNED:					
REGULAR.	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (STEWS).	DO	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		LOUISIANA		TEXAS	
		QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS - CONTINUED:					
SHELL, GRIT AND LIME	TONS	-	-	(1)	(1)
TURTLE, CANNED (CHOWDERS AND SOUPS).	STANDARD CASES	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS AND OTHER FISH AND SHELLFISH.	POUNDS	67,512	$91,529	3,662,058	$6,205,463
CANNED:					
ANIMAL FOOD.	STANDARD CASES	(1)	(1)	-	-
OTHER.	DO	417,557	4,796,705	(3)	(3)
CURED.	POUNDS	-	-	(3)	(3)
INDUSTRIAL	-	-	(3)	-	(3)
TOTAL	-	-	68,220,500	-	91,229,894

1/ INCLUDED WITH UNCLASSIFIED. 2/ THE PRODUCTION OF MENHADEN PRODUCTS AND CRAB SPECIALTIES PRODUCED IN TEXAS HAS BEEN INCLUDED WITH MISSISSIPPI. 3/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH. NOTE:--THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT. SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	14,920
FROZEN.	174,905
CANNED.	35,591
CURED	7,175
INDUSTRIAL.	17,390
TOTAL.	249,981

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
FLORIDA, WEST COAST	53,931
ALABAMA	13,390
MISSISSIPPI	23,209
LOUISIANA	68,221
TEXAS	91,230
TOTAL.	249,981

WHOLESALING AND PROCESSING, 1967

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND MANUFACTURING:						
ESTABLISHMENTS.	336	68	59	216	156	835
PERSONS ENGAGED:						
AVERAGE FOR SEASON.	3,779	1,643	1,729	5,433	5,809	18,393
AVERAGE FOR YEAR. . ;	3,124	999	1,080	3,367	4,095	12,665

FLORIDA, WEST COAST

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES		OTTER TRAWLS, SHRIMP	POUND NETS, CRAB	POTS AND TRAPS	
		HERRING	OTHER			CRAB	
						BLUE	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	107	29	8	2,161	-	2	19
ON BOATS AND SHORE:							
REGULAR	334	-	10	110	2	294	89
CASUAL.	5	-	-	35	-	34	19
TOTAL	446	29	18	2,306	2	330	127
VESSELS, MOTOR.	17	3	2	891	-	1	11
GROSS TONNAGE	239	622	58	46,370	-	9	132
BOATS:							
MOTOR	130	3	5	95	1	291	84
OTHER	26	-	-	-	-	-	-
GEAR:							
NUMBER.	105	3	7	1,787	30	43,900	39,328
LENGTH, YARDS	65,650	2,600	1,900	-	-	-	-
YARDS AT MOUTH.	-	-	-	28,177	-	-	-

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS			TRAMMEL NETS	LINES
	EEL	LOBSTER, SPINY	ANCHOR, SET OR STAKE	DRIFT	RUNA-ROUND		HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	143	-	10	273	63	1,084
ON BOATS AND SHORE:							
REGULAR	1	330	4	23	1,069	415	358
CASUAL.	-	24	2	10	120	51	938
TOTAL	1	497	6	43	1,462	529	2,380
VESSELS, MOTOR.	-	75	-	6	74	18	267
GROSS TONNAGE	-	1,189	-	49	1,087	198	6,580
BOATS, MOTOR.	1	224	5	16	970	320	946
GEAR:							
NUMBER.	25	91,800	5	22	1,044	338	2,382
SQUARE YARDS.	-	-	1,800	48,500	1,967,290	470,499	-
HOOKS OR BAITS.	-	-	-	-	-	-	7,249

ITEM	LINES - CONTINUED			DIP NETS		CAST NETS	SPEARS
	TROLL	LONG OR SET WITH HOOKS	TROT WITH BAITS	COMMON	DROP		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	79	-	-	-	-	-	-
ON BOATS AND SHORE:							
REGULAR	178	10	5	4	1	2	35
CASUAL.	358	8	-	-	12	3	22
TOTAL	615	18	5	4	13	5	57
VESSELS, MOTOR.	39	-	-	-	-	-	-
GROSS TONNAGE	613	-	-	-	-	-	-
BOATS, MOTOR.	367	15	4	4	13	5	56
GEAR:							
NUMBER.	1,017	36	4	4	188	5	57
HOOKS OR BAITS.	1,017	3,290	2,400	-	-	-	-

ITEM	DREDGES		TONGS		HOOKS		DIVING OUTFITS, SPONGE
	CLAM	SCALLOP, BAY	OYSTER	OTHER	SPONGE	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	3	-	2	-	18	-	58
ON BOATS AND SHORE:							
REGULAR	-	6	694	2	15	-	-
CASUAL.	-	1	37	-	35	5	-
TOTAL	3	7	733	2	68	5	58
VESSELS, MOTOR.	1	-	1	-	3	-	9
GROSS TONNAGE	25	-	10	-	23	-	140
BOATS, MOTOR.	-	7	576	2	50	5	-
GEAR:							
NUMBER.	1	14	733	2	56	5	9
YARDS AT MOUTH.	1	14	-	-	-	-	-

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS.	-	-	3,712
ON BOATS AND SHORE:			
REGULAR	37	1	2,778
CASUAL.	3	3	1,298
TOTAL	40	4	7,788
VESSELS, MOTOR.	-	-	1,277
GROSS TONNAGE	-	-	55,051
BOATS:			
MOTOR	40	4	3,143
OTHER	-	-	26

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
			HERRING		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	52,100	$1,658	-	-	-	-
ANGELFISH	6,000	234	-	-	-	-
BALLYHOO.	400	96	-	-	140,800	$20,431
BLUEFISH.	266,400	26,890	-	-	-	-
BLUE RUNNER	2,173,300	70,087	-	-	-	-
BONITO.	2,700	134	-	-	-	-
CABIO	100	8	-	-	-	-
CIGARFISH	563,400	66,067	-	-	-	-
CREVALLE.	378,100	14,364	-	-	90,000	2,412
CROAKER	6,000	458	-	-	-	-
DRUM:						
BLACK	16,900	1,080	-	-	-	-
RED	111,600	15,162	-	-	-	-
FLOUNDERS	20,500	3,777	-	-	-	-
GRUNTS.	6,100	592	-	-	-	-
HERRING, THREAD	2,200	66	7,744,400	$64,770	-	-
KING WHITING OR "KINGFISH".	39,900	2,597	-	-	-	-
MACKEREL:						
KING.	41,800	5,896	-	-	282,300	30,879
SPANISH	648,600	62,049	-	-	194,600	20,538
MENHADEN.	29,700	1,077	5,000	124	-	-
MOJARRA	75,400	5,942	-	-	-	-
MULLET:						
BLACK (LISA).	5,619,900	424,480	-	-	12,000	914
SILVER.	84,800	6,178	-	-	-	-
PERMIT.	1,000	143	-	-	-	-
PIGFISH	2,000	118	-	-	-	-
POMPANO	27,900	16,444	-	-	-	-
SEA CATFISH	54,400	3,491	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	283,700	73,459	-	-	-	-
WHITE	26,400	2,840	-	-	-	-
SHEEPSHEAD, SALT-WATER. . .	77,800	6,589	-	-	-	-
SNAPPER, MANGROVE	4,700	783	-	-	-	-
SPANISH SARDINES.	105,400	5,069	-	-	-	-
SPOT.	74,200	6,131	-	-	-	-
STURGEON, COMMON.	200	22	-	-	-	-
TENPOUNDER.	895,200	34,394	-	-	-	-
TRIPLETAIL.	100	6	-	-	-	-
UNCLASSIFIED:						
FOR FOOD.	231,200	20,198	-	-	-	-
BAIT, REDUCTION AND ANIMAL FOOD	339,200	11,627	-	-	-	-
CRABS, BLUE, HARD	2,000	121	-	-	-	-
TOTAL	12,271,300	890,327	7,749,400	64,894	719,700	75,174

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	OTTER TRAWLS, SHRIMP		POUND NETS, CRAB		POTS AND TRAPS	
					CRAB	
					BLUE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABIO	1,400	$82	-	-	-	-
CROAKER	16,700	1,212	-	-	-	-
FLOUNDERS	69,300	13,627	-	-	-	-
GROUPERS	29,000	4,174	-	-	-	-
JEWFISH	200	16	-	-	-	-
KING WHITING OR "KINGFISH"	201,500	10,293	-	-	-	-
SEA BASS	100	10	-	-	-	-
SEA CATFISH	28,900	1,792	-	-	-	-
SEA TROUT OR WEAKFISH, WHITE	1,900	110	-	-	-	-
SHEEPSHEAD, SALT-WATER	3,300	220	-	-	-	-
SNAPPER, RED	6,000	2,363	-	-	-	-
SPOT	19,300	1,001	-	-	-	-
STURGEON, COMMON	500	99	-	-	-	-
TRIPLETAIL	600	31	-	-	-	-
UNCLASSIFIED, FOR FOOD	3,400	205	-	-	-	-
CRABS:						
BLUE:						
HARD	164,100	8,519	-	-	13,688,300	$801,766
SOFT AND PEELER	2,500	1,697	4,300	$2,712	-	-
STONE	-	-	-	-	1,100	377
LOBSTER. SPINY	67,800	37,183	-	-	-	-
SHRIMP, SALT-WATER	23,449,300	10,475,793	-	-	-	-
SQUID	30,700	3,224	-	-	-	-
TURTLES, GREEN	2,000	328	-	-	-	-
TOTAL	24,098,500	10,561,979	4,300	2,712	13,689,400	802,143

SPECIES	POTS AND TRAPS - CONTINUED					
	CRAB - CONTINUED		EEL		LOBSTER, SPINY	
	OTHER					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	-	-	4,000	$277	-	-
GROUPERS	-	-	-	-	13,000	$1,866
CRABS:						
BLUE, HARD	1,900	$140	-	-	-	-
STONE	800,600	387,979	-	-	45,000	21,789
LOBSTER, SPINY	-	-	-	-	2,655,700	1,629,257
TOTAL	802,500	388,119	4,000	277	2,713,700	1,652,912

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	101,700	$3,079
ANGELFISH	-	-	-	-	1,300	40
BLUEFISH	-	-	-	-	196,000	21,422
BLUE RUNNER	-	-	-	-	237,600	7,707
CABIO	-	-	-	-	5,000	292
CATFISH AND BULLHEADS	-	-	-	-	100	27
CREVALLE	-	-	-	-	213,000	6,215
CROAKER	-	-	-	-	25,500	1,783
DRUM:						
BLACK	-	-	-	-	26,500	1,614
RED	-	-	-	-	267,000	37,661
FLOUNDERS	-	-	-	-	32,200	6,735
GRUNTS	-	-	-	-	6,400	635
KING WHITING OR "KINGFISH"	-	-	-	-	49,000	2,982
MACKEREL:						
KING	-	-	45,000	$5,346	2,398,900	271,897
SPANISH	-	-	70,000	7,526	4,604,500	485,130
MENHADEN	-	-	-	-	85,100	2,967
MOJARRA	-	-	-	-	69,400	5,335
MULLET:						
BLACK (LISA)	-	-	-	-	15,541,500	1,169,255
SILVER	-	-	-	-	967,500	63,118
PERMIT	-	-	-	-	8,600	938
PIGFISH	-	-	-	-	14,200	889
POMPANO	-	-	32,500	22,421	73,100	46,369
SEA CATFISH	-	-	-	-	44,800	2,711
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	-	-	1,557,900	405,741
WHITE	-	-	-	-	101,000	10,589

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD, SALT-WATER. . .	-	-	-	-	87,700	$7,454
SNAPPER, MANGROVE	-	-	-	-	43,100	6,468
SPOT.	-	-	-	-	154,500	12,463
STURGEON, COMMON.	400	$74	4,900	$968	-	-
TENPOUNDER.	-	-	-	-	90,500	3,059
UNCLASSIFIED:						
FOR FOOD.	-	-	3,000	169	719,100	57,855
BAIT, REDUCTION AND ANIMAL FOOD	-	-	-	-	276,900	8,837
TURTLES, GREEN.	144,200	23,681	-	-	5,500	1,392
TOTAL	144,600	23,755	155,400	36,430	28,005,100	2,652,659

SPECIES	TRAMMEL NETS		LINES			
			HAND		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	9,700	$295	-	-	-	-
AMBERJACK	-	-	33,600	$1,712	-	-
ANGELFISH	-	-	1,600	64	-	-
BARRACUDA	-	-	600	35	-	-
BLUEFISH.	34,300	3,763	14,000	1,455	2,200	$258
BLUE RUNNER	38,500	1,254	24,100	321	-	-
BONITO.	-	-	600	31	1,000	49
CABIO	-	-	10,700	642	6,500	539
CREVALLE.	28,900	974	46,000	1,454	7,100	194
CROAKER	38,100	2,702	1,100	68	-	-
DOLPHIN	-	-	-	-	153,500	14,751
DRUM:						
BLACK	12,000	684	19,500	1,360	-	-
RED	52,000	7,651	63,600	9,007	1,300	163
FLOUNDERS	16,600	3,745	3,800	614	-	-
GROUPERS.	-	-	6,364,600	918,173	-	-
GRUNTS.	400	40	266,100	25,971	200	20
HOGFISH	-	-	14,900	2,477	-	-
JEWFISH	-	-	67,200	4,964	-	-
KING WHITING OR "KINGFISH".	18,500	1,069	9,300	655	-	-
MACKEREL:						
KING.	13,000	1,449	55,900	6,184	247,100	29,787
SPANISH	116,700	11,840	103,700	10,511	129,300	13,183
MENHADEN.	7,400	258	-	-	-	-
MOJARRA	300	25	10,800	973	-	-
MULLET:						
BLACK (LISA).	2,107,900	162,287	-	-	-	-
SILVER.	36,200	2,471	-	-	-	-
PERMIT.	-	-	5,000	572	-	-
PIGFISH	10,100	573	4,000	205	-	-
POMPANO	586,200	371,092	3,300	1,970	-	-
SCUP OR PORGY	-	-	52,900	5,522	-	-
SEA CATFISH	15,300	927	4,000	263	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	458,300	120,848	297,800	77,372	39,000	9,922
WHITE	33,300	3,403	16,700	1,719	3,800	395
SHEEPSHEAD, SALT-WATER. . .	22,100	1,752	74,000	6,148	-	-
SNAPPERS:						
LANE.	-	-	17,600	2,566	-	-
MANGROVE.	6,300	979	319,300	74,515	-	-
MUTTON.	-	-	147,700	38,960	-	-
RED	-	-	5,047,300	1,801,178	-	-
VERMILION	-	-	51,700	13,681	-	-
YELLOWTAIL.	-	-	849,900	258,422	-	-
SPOT.	34,400	2,210	11,500	1,043	-	-
TENPOUNDER.	24,100	663	4,300	140	400	10
TILEFISH.	-	-	14,000	1,311	-	-
TRIGGERFISH	-	-	17,400	1,014	-	-
TRIPLETAIL.	-	-	400	21	-	-
WARSAW.	-	-	130,500	11,850	-	-
UNCLASSIFIED:						
FOR FOOD.	81,500	7,086	198,900	12,895	-	-
BAIT, REDUCTION AND ANIMAL FOOD	61,400	1,899	4,100	128	-	-
TOTAL	3,863,500	711,939	14,384,000	3,298,766	591,400	69,271

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	LINES - CONTINUED				DIP NETS	
	LONG OR SET WITH HOOKS		TROT WITH BAITS		COMMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS . . .	36,100	$5,873	-	-	-	-
SEA CATFISH	15,900	973	-	-	-	-
CRABS, BLUE, HARD	-	-	119,500	$6,047	-	-
LOBSTER, SPINY.	-	-	-	-	6,000	$3,682
TOTAL	52,000	6,846	119,500	6,047	6,000	3,682

SPECIES	DIP NETS - CONTINUED		CAST NETS		SPEARS	
	DROP					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	-	-	40,400	$10,226
MULLET, BLACK (LISA). . . .	-	-	1,700	$134	-	-
LOBSTER, SPINY.	7,500	$4,602	-	-	-	-
TOTAL	7,500	4,602	1,700	134	40,400	10,226

SPECIES	DREDGES				TONGS	
	CLAM		SCALLOP, BAY		OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, SUNRAY VENUS .	350,200	$35,017	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	2,619,900	$810,871
FALL.	-	-	-	-	1,733,300	538,382
PRIVATE:						
SPRING.	-	-	-	-	112,200	37,037
FALL.	-	-	-	-	62,800	19,840
SCALLOPS, BAY	-	-	6,200	$4,664	-	-
TOTAL	350,200	35,017	6,200	4,664	4,528,200	1,406,130

SPECIES	TONGS - CONTINUED		HOOKS			
	OTHER		SPONGE		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	3,500	$1,062	-	-	-	-
CONCHS.	-	-	-	-	3,100	$642
SPONGES:						
GRASS	-	-	600	$768	-	-
SHEEPSWOOL.	-	-	10,200	71,725	-	-
YELLOW.	-	-	6,100	9,546	-	-
TOTAL	3,500	1,062	16,900	82,039	3,100	642

SPECIES	DIVING OUTFITS, SPONGE		BY HAND			
			OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC . . .	-	-	-	-	300	$81
OYSTERS, MARKET, PUBLIC:						
SPRING.	-	-	20,100	$8,445	-	-
FALL.	-	-	30,100	12,703	-	-
SCALLOPS, BAY	-	-	-	-	400	404
SPONGES:						
GRASS	100	$499	-	-	-	-
SHEEPSWOOL.	25,300	302,847	-	-	-	-
YELLOW.	100	534	-	-	-	-
TOTAL	25,500	303,880	50,200	21,148	700	485

GULF FISHERIES
ALABAMA
OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, SHRIMP	FYKE AND HOOP NETS, FISH	POTS AND TRAPS	
				CRAB, BLUE	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	961	-	-	-
ON BOATS AND SHORE:					
REGULAR	4	279	4	85	3
CASUAL.	-	51	2	-	2
TOTAL	4	1,291	6	85	5
VESSELS, MOTOR.	-	397	-	-	-
GROSS TONNAGE	-	17,413	-	-	-
BOATS:					
MOTOR	1	174	6	79	5
OTHER	1	-	-	-	-
GEAR:					
NUMBER.	1	834	180	12,520	125
LENGTH, YARDS	300	-	-	-	-
YARDS AT MOUTH.	-	13,714	-	-	-

ITEM	GILL NETS, RUNAROUND	TRAMMEL NETS	LINES	
			HAND	LONG OR SET WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	-	181	-
ON BOATS AND SHORE:				
REGULAR	4	89	5	3
CASUAL.	2	-	25	-
TOTAL	6	89	211	3
VESSELS, MOTOR.	-	-	19	-
GROSS TONNAGE	-	-	1,095	-
BOATS:				
MOTOR	4	56	30	3
OTHER	2	41	-	-
GEAR:				
NUMBER.	6	89	192	3
SQUARE YARDS.	3,600	86,300	-	-
HOOKS OR BAITS.	-	-	1,727	900

ITEM	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	13	-	1,154
ON BOATS AND SHORE:				
REGULAR	21	-	581	700
CASUAL.	23	-	214	276
TOTAL	44	13	795	2,130
VESSELS, MOTOR.	-	3	-	418
GROSS TONNAGE	-	59	-	18,552
BOATS:				
MOTOR	44	-	411	566
OTHER	-	-	57	99
GEAR:				
NUMBER.	44	6	795	-
YARDS AT MOUTH.	-	9	-	-

ALABAMA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, SHRIMP		FYKE AND HOOP NETS, FISH		POTS AND TRAPS CRAB, BLUE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	500	$62	600	$48	-	-	-	-
BLUE RUNNER.	800	46	-	-	-	-	-	-
BUFFALOFISH.	-	-	-	-	53,300	$5,645	-	-
CABIO.	-	-	4,000	235	-	-	-	-
CROAKER.	-	-	83,200	4,344	-	-	-	-
DRUM:								
BLACK.	-	-	1,700	127	-	-	-	-
RED.	-	-	2,300	332	-	-	-	-
FLOUNDERS.	-	-	463,200	68,657	-	-	-	-
GROUPERS	-	-	10,600	1,180	-	-	-	-
JEWFISH.	-	-	8,800	707	-	-	-	-
KING WHITING OR "KING-FISH"	-	-	584,300	29,243	-	-	-	-
MACKEREL, SPANISH. . .	3,600	257	11,200	844	-	-	-	-
MULLET, BLACK (LISA) .	3,800	190	500	22	-	-	-	-
PADDLEFISH	-	-	-	-	6,600	993	-	-
POMPANO.	400	154	1,400	636	-	-	-	-
SEA CATFISH.	-	-	33,600	1,967	-	-	-	-
SEA TROUT OR WEAKFISH:								
SPOTTED.	100	16	200	73	-	-	-	-
WHITE.	-	-	139,800	6,989	-	-	-	-
SHEEPSHEAD:								
FRESH-WATER.	-	-	-	-	6,800	1,016	-	-
SALT-WATER	500	43	25,500	1,768	-	-	-	-
SNAPPER, RED	-	-	161,000	30,477	-	-	-	-
SPOT	-	-	5,800	250	-	-	-	-
CRABS, BLUE, HARD. . .	-	-	10,300	740	-	-	2,343,100	$187,576
SHRIMP	-	-	14,455,500	6,048,511	-	-	-	-
SQUID.	-	-	4,800	390	-	-	-	-
TOTAL.	9,700	768	16,008,300	6,197,540	66,700	7,654	2,343,100	187,576

SPECIES	POTS AND TRAPS CONTINUED FISH		GILL NETS, RUNAROUND		TRAMMEL NETS		LINES HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	1,200	$133	1,400	$119	-	-
CATFISH AND BULLHEADS.	13,200	$3,727	-	-	-	-	-	-
CROAKER.	-	-	400	22	20,800	1,093	-	-
DRUM:								
BLACK.	-	-	-	-	5,900	399	-	-
RED.	-	-	-	-	6,100	926	800	$106
FLOUNDERS.	-	-	-	-	200	59	-	-
GROUPERS	-	-	-	-	-	-	307,600	37,080
JEWFISH.	-	-	-	-	-	-	67,700	6,595
KING WHITING OR "KING-FISH"	-	-	-	-	28,800	1,285	-	-
MACKEREL, SPANISH. . .	-	-	7,100	850	3,200	213	100	9
MULLET, BLACK (LISA) .	-	-	8,100	437	3,157,200	156,060	-	-
POMPANO.	-	-	-	-	200	118	-	-
SEA CATFISH.	-	-	800	53	2,500	153	-	-
SEA TROUT OR WEAKFISH:								
SPOTTED.	-	-	1,000	240	85,200	21,671	4,400	1,190
WHITE.	-	-	-	-	9,500	485	-	-
SHEEPSHEAD, SALT-WATER	-	-	100	6	8,300	628	-	-
SNAPPER, RED	-	-	-	-	-	-	2,127,400	659,167
SPOT	-	-	200	11	10,200	516	-	-
TOTAL.	13,200	3,727	18,900	1,752	3,339,500	183,725	2,508,000	704,147

SPECIES	LINES - CONTINUED LONG OR SET WITH HOOKS		SPEARS		DREDGES, OYSTER, COMMON		TONGS, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS.	1,500	$464	-	-	-	-	-	-
FLOUNDERS.	-	-	16,100	$4,833	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	-	-	-	-	5,800	$2,902	1,389,800	$653,868
FALL	-	-	-	-	-	-	574,200	290,781
PRIVATE:								
SPRING	-	-	-	-	74,200	38,022	16,100	8,631
FALL	-	-	-	-	13,900	6,624	13,400	7,003
TOTAL.	1,500	464	16,100	4,833	93,900	47,548	1,993,500	960,283

GULF FISHERIES

MISSISSIPPI

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS	
			FISH	SHRIMP
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	5	385	139	872
ON BOATS AND SHORE:				
REGULAR	5	-	-	168
CASUAL	-	-	-	535
TOTAL	10	385	139	1,575
VESSELS, MOTOR	1	21	54	351
GROSS TONNAGE	35	6,046	2,977	14,491
BOATS:				
MOTOR	3	42	-	594
OTHER	2	3	-	-
GEAR:				
NUMBER	2	21	78	1,142
LENGTH, YARDS	1,100	10,810	-	-
YARDS AT MOUTH	-	-	1,454	14,352

ITEM	POTS AND TRAPS, CRAB	GILL NETS, RUNAROUND	TRAMMEL NETS	LINES
				HAND
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	28	202
ON BOATS AND SHORE:				
REGULAR	29	10	16	-
CASUAL	5	-	14	6
TOTAL	34	10	58	208
VESSELS, MOTOR	-	-	8	20
GROSS TONNAGE	-	-	133	1,335
BOATS:				
MOTOR	27	6	39	6
OTHER	-	-	9	-
GEAR:				
NUMBER	3,400	4	34	189
SQUARE YARDS	-	6,800	16,900	-
HOOKS OR BAITS	-	-	-	2,681

ITEM	LINES - CONTINUED	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	605	-	2,002
ON BOATS AND SHORE:				
REGULAR	6	30	358	470
CASUAL	-	-	210	668
TOTAL	6	635	568	3,140
VESSELS, MOTOR	-	191	-	545
GROSS TONNAGE	-	4,557	-	26,760
BOATS:				
MOTOR	6	15	548	1,197
OTHER	-	-	20	34
GEAR:				
NUMBER	6	412	568	-
YARDS AT MOUTH	-	514	-	-
HOOKS OR BAITS	3,000	-	-	-

MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS	
					FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	35,800	$3,580	-	-	-	-
BLUE RUNNER	16,500	825	-	-	-	-
CREVALLE	46,000	2,300	-	-	-	-
CROAKER	-	-	-	-	51,100	$3,346
DRUM:						
BLACK	300	24	-	-	2,300	120
RED	1,200	180	-	-	1,500	71
FLOUNDERS	-	-	-	-	13,200	1,948
KING WHITING OR "KINGFISH"	-	-	-	-	143,200	9,672
MACKEREL, SPANISH	2,000	160	-	-	1,000	80
MENHADEN	-	-	166,527,400	$2,144,868	-	-
MULLET, BLACK (LISA)	250,000	12,500	-	-	-	-
SEA CATFISH	-	-	-	-	118,700	5,950
SEA TROUT OR WEAKFISH:						
SPOTTED	600	150	-	-	-	-
WHITE	-	-	-	-	51,700	3,112
SHEEPSHEAD, SALT-WATER	-	-	-	-	4,600	349
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	74,494,100	1,442,257
TOTAL	352,400	19,719	166,527,400	2,144,868	74,881,400	1,466,905

SPECIES	OTTER TRAWLS - CONTINUED		POTS AND TRAPS, CRAB		GILL NETS, RUNAROUND	
	SHRIMP					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	600	$30	-	-	38,800	$3,880
BLUE RUNNER	-	-	-	-	1,000	50
CREVALLE	-	-	-	-	1,500	75
CROAKER	335,900	23,352	-	-	-	-
DRUM:						
BLACK	2,300	127	-	-	-	-
RED	2,600	137	-	-	-	-
FLOUNDERS	124,600	16,934	-	-	-	-
GROUPERS	5,400	444	-	-	-	-
KING WHITING OR "KINGFISH"	259,700	18,412	-	-	-	-
MACKEREL, SPANISH	8,300	665	-	-	63,200	6,020
POMPANO	600	162	-	-	5,900	3,540
SEA CATFISH	24,700	1,236	-	-	-	-
SEA TROUT OR WEAKFISH, WHITE	120,700	7,290	-	-	-	-
SHEEPSHEAD, SALT-WATER	3,200	200	-	-	-	-
SNAPPER, RED	20,300	2,471	-	-	-	-
CRABS, BLUE:						
HARD	-	-	996,100	$77,816	-	-
SOFT AND PEELER	-	-	1,200	180	-	-
SHRIMP, SALT-WATER	9,624,700	3,121,871	-	-	-	-
TOTAL	10,533,600	3,193,331	997,300	77,996	110,400	13,565

SPECIES	TRAMMEL NETS		LINES			
			HAND		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	4,200	$420	-	-	-	-
BLUE RUNNER	500	25	-	-	-	-
CREVALLE	1,000	50	-	-	-	-
CROAKER	1,600	111	-	-	-	-
DRUM:						
BLACK	27,900	1,680	-	-	-	-
RED	89,600	13,405	900	$128	-	-
FLOUNDERS	200	23	-	-	-	-
GROUPERS	-	-	182,600	18,260	-	-
MACKEREL, SPANISH	500	50	600	60	-	-
MULLET, BLACK (LISA)	1,454,800	74,158	-	-	-	-
POMPANO	700	420	-	-	-	-
SEA CATFISH	1,200	63	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	167,300	41,772	3,300	825	-	-
WHITE	1,700	99	-	-	-	-
SHEEPSHEAD, SALT-WATER	43,000	3,353	-	-	-	-
SNAPPER, RED	-	-	2,870,100	847,875	-	-
SPOT	300	18	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	19,000	$1,140
TOTAL	1,794,500	135,647	3,057,500	867,148	19,000	1,140

SPECIES	DREDGES, OYSTER, COMMON		TONGS, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE
OYSTER, MARKET:				
PUBLIC:				
SPRING	1,546,600	$429,284	1,680,300	$428,885
FALL	230,500	95,882	143,000	58,577
PRIVATE, SPRING	185,500	53,540	-	-
TOTAL	1,962,600	578,706	1,823,300	487,462

GULF FISHERIES

LOUISIANA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	BUTTERFLY NETS, SHRIMP	OTTER TRAWLS		FYKE AND HOOP NETS, FISH
				FISH	SHRIMP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	1,051	40	44	3,782	-
ON BOATS AND SHORE:						
REGULAR	26	-	655	-	2,949	191
CASUAL	3	-	31	-	1,417	160
TOTAL	29	1,051	726	44	8,148	351
VESSELS, MOTOR	-	60	22	18	1,421	-
GROSS TONNAGE	-	22,684	379	1,132	66,830	-
BOATS:						
MOTOR	7	120	363	-	3,402	346
OTHER	6	-	-	-	-	-
GEAR:						
NUMBER	8	60	782	26	5,940	11,749
LENGTH, YARDS	2,000	33,424	-	-	-	-
YARDS AT MOUTH	-	-	2,945	517	87,189	-

ITEM	POTS AND TRAPS				GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
	CRAB, BLUE	CRAWFISH	FISH	SHRIMP		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	-	9
ON BOATS AND SHORE:						
REGULAR	470	114	54	1	116	131
CASUAL	89	98	27	-	48	35
TOTAL	559	212	81	1	164	175
VESSELS, MOTOR	-	-	-	-	-	3
GROSS TONNAGE	-	-	-	-	-	71
BOATS:						
MOTOR	381	203	81	1	153	97
OTHER	-	-	-	-	-	24
GEAR:						
NUMBER	58,785	13,736	1,229	8	211	88
SQUARE YARDS	-	-	-	-	73,573	41,974

ITEM	LINES			DIP NETS		DREDGES, OYSTER, COMMON
	HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS	COMMON	DROP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	18	-	-	-	-	620
ON BOATS AND SHORE:						
REGULAR	12	573	388	13	94	321
CASUAL	101	364	120	12	34	51
TOTAL	131	937	508	25	128	992
VESSELS, MOTOR	6	-	-	-	-	225
GROSS TONNAGE	379	-	-	-	-	4,266
BOATS, MOTOR	73	937	508	25	128	191
GEAR:						
NUMBER	135	1,546	569	25	9,952	747
YARDS AT MOUTH	-	-	-	-	-	872
HOOKS OR BAITS	319	579,375	325,500	-	-	-

ITEM	TONGS, OYSTER	BRUSH TRAPS	GRABS, FROG	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	-	5,445
ON BOATS AND SHORE:					
REGULAR	93	48	39	20	3,633
CASUAL	6	-	17	-	1,984
TOTAL	99	48	56	20	11,062
VESSELS, MOTOR	-	-	-	-	1,698
GROSS TONNAGE	-	-	-	-	94,284
BOATS:					
MOTOR	60	48	44	20	4,626
OTHER	6	-	6	-	40
GEAR, NUMBER	99	16,600	56	-	-

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		BUTTERFLY NETS, SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	10,300	$1,356	-	-	-	-
DRUM:						
BLACK	33,800	2,231	-	-	-	-
RED	48,700	8,128	-	-	-	-
FLOUNDERS	200	34	-	-	-	-
GARFISH	12,900	972	-	-	-	-
HERRING, THREAD	-	-	2,284,700	$33,585	-	-
MACKEREL, SPANISH	1,100	105	-	-	-	-
MENHADEN.	-	-	510,414,000	6,134,338	-	-
MULLET, BLACK (LISA). . . .	500	23	-	-	-	-
SAWFISH	800	65	-	-	-	-
SEA CATFISH	13,100	1,084	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED.	41,500	8,791	-	-	-	-
SHARKS, UNCLASSIFIED. . . .	100	6	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER	11,400	1,418	-	-	-	-
SALT-WATER.	8,500	520	-	-	-	-
SPOT.	1,100	61	-	-	-	-
TRIPLETAIL.	200	19	-	-	-	-
UNCLASSIFIED, BAIT, REDUCTION, AND ANIMAL FOOD . . .	5,000	102	-	-	-	-
SHRIMP, SALT-WATER.	-	-	-	-	4,570,500	$1,077,424
TOTAL	189,200	24,915	512,698,700	6,167,923	4,570,500	1,077,424

SPECIES	OTTER TRAWLS				FYKE AND HOOP NETS, FISH	
	FISH		SHRIMP			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	-	-	-	-	7,200	$378
BUFFALOFISH	-	-	-	-	332,200	43,450
CABIO	-	-	1,700	$140	-	-
CARP.	-	-	-	-	15,700	943
CATFISH AND BULLHEADS . . .	-	-	-	-	822,900	229,161
CROAKER	-	-	20,500	1,726	-	-
DRUM:						
BLACK	-	-	7,900	519	-	-
RED	-	-	17,900	2,995	-	-
FLOUNDERS	-	-	250,500	42,789	-	-
GARFISH	-	-	-	-	5,800	440
GROUPERS.	-	-	1,000	98	-	-
JEWFISH	-	-	200	16	-	-
KING WHITING OR "KINGFISH".	-	-	668,300	48,303	-	-
MACKEREL, SPANISH	-	-	4,700	455	-	-
MULLET, BLACK (LISA). . . .	-	-	800	36	-	-
PADDLEFISH.	-	-	-	-	1,400	130
POMPANO	-	-	3,300	1,812	-	-
SAWFISH	-	-	4,500	361	-	-
SEA CATFISH	-	-	26,600	2,323	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	7,200	1,522	-	-
WHITE	-	-	43,800	4,334	-	-
SHARKS, UNCLASSIFIED. . . .	-	-	1,300	115	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	-	-	84,800	10,625
SALT-WATER.	-	-	37,400	2,283	-	-
SNAPPER, RED.	-	-	183,200	47,022	-	-
SPOT.	-	-	3,300	196	-	-
TRIPLETAIL.	-	-	7,700	736	-	-
UNCLASSIFIED, BAIT, REDUCTION, AND ANIMAL FOOD . . .	26,104,600	$522,092	-	-	3,400	68
CRABS, BLUE, HARD	-	-	463,800	33,731	-	-
SHRIMP, SALT-WATER.	-	-	70,746,600	23,495,659	-	-
SQUID	-	-	800	110	-	-
TERRAPIN.	-	-	500	200	-	-
TURTLES:						
GREEN, SEA.	-	-	2,200	436	-	-
SNAPPER	-	-	-	-	1,400	326
TOTAL	26,104,600	522,092	72,505,700	23,687,917	1,274,800	285,521

(CONTINUED ON NEXT PAGE)

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS					
	CRAB, BLUE		CRAWFISH		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS . . .	-	-	-	-	408,900	$114,001
CRABS, BLUE:						
HARD.	4,279,000	$293,281	-	-	-	-
SOFT.	52,700	43,903	-	-	-	-
CRAWFISH, FRESH-WATER . . .	-	-	1,588,700	$276,730	-	-
TOTAL	4,331,700	337,184	1,588,700	276,730	408,900	114,001

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	SHRIMP					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	-	-	11,300	$1,072	-	-
BUFFALOFISH	-	-	185,300	24,185	35,400	$4,631
CARP.	-	-	9,200	556	-	-
CATFISH AND BULLHEADS . . .	-	-	161,500	44,487	28,200	7,850
CROAKER	-	-	-	-	35,900	2,969
DRUM:						
BLACK	-	-	4,900	322	216,100	14,266
RED	-	-	20,600	3,436	554,200	92,552
FLOUNDERS	-	-	76,600	14,198	20,100	3,510
GARFISH	-	-	593,400	44,856	50,600	3,923
KING WHITING OR "KINGFISH".	-	-	-	-	17,400	1,264
MULLET, BLACK (LISA). . . .	-	-	-	-	4,800	219
PADDLEFISH.	-	-	3,200	300	-	-
SAWFISH	-	-	-	-	1,400	112
SEA CATFISH	-	-	-	-	10,500	909
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	-	-	552,600	116,773
WHITE	-	-	-	-	24,400	2,424
SHARKS, UNCLASSIFIED. . . .	-	-	6,100	375	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	35,400	4,447	3,600	443
SALT-WATER.	-	-	-	-	124,200	7,554
SPOT.	-	-	-	-	5,000	261
SHRIMP, FRESH-WATER	1,100	$289	-	-	-	-
TOTAL	1,100	289	1,107,500	138,234	1,684,400	259,660

SPECIES	LINES					
	HAND		LONG OR SET WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	-	-	500	$27	-	-
BUFFALOFISH	-	-	200	26	-	-
CABIO	1,500	$126	-	-	-	-
CATFISH AND BULLHEADS . . .	-	-	2,308,200	644,480	-	-
DRUM:						
BLACK	1,700	112	-	-	-	-
RED	10,000	1,672	2,500	353	-	-
FLOUNDERS	2,600	454	-	-		
GARFISH	100	9	2,900	220	-	-
GROUPERS.	2,200	217	-	-	-	-
KING WHITING OR "KINGFISH".	1,600	115	-	-	-	-
MACKEREL, SPANISH	2,000	190	-	-	-	-
POMPANO	5,000	2,714	-	-	-	-
SEA CATFISH	800	70	10,000	847	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	18,400	3,894	1,000	212	-	-
WHITE	5,400	532	-	-	-	-
SHEEPSHEAD, FRESH-WATER . .	-	-	900	114	-	-
SNAPPER, RED.	118,600	30,845	-	-	-	-
WARSAW.	600	72	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	-	-	2,263,400	$155,039
SOFT.	-	-	-	-	19,600	16,214
TURTLES, SNAPPER.	4,400	1,020	1,000	233	-	-
TOTAL	174,900	42,042	2,327,200	646,512	2,283,000	171,253

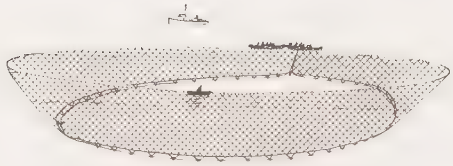
(CONTINUED ON NEXT PAGE)

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DIP NETS			
	COMMON		DROP	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:				
HARD.	-	-	552,500	$37,678
SOFT AND PEELER	-	-	22,500	18,612
CRAWFISH, FRESH-WATER . . .	-	-	30,000	5,226
FROGS	6,600	$3,218	-	-
TOTAL	6,600	3,218	605,000	61,516

SPECIES	DREDGES, OYSTER, COMMON		TONGS, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	717,800	$266,630	-	-
FALL.	181,300	110,726	8,900	$5,434
PRIVATE:				
SPRING.	5,185,700	2,041,953	96,000	42,084
FALL.	1,443,300	881,398	99,600	60,834
TOTAL	7,528,100	3,300,707	204,500	108,352

SPECIES	BRUSH TRAPS		GRABS, FROG		BY HAND, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, SOFT AND PEELER	51,500	$42,602	-	-	-	-
SHRIMP, FRESH-WATER	6,900	1,820	-	-	-	-
OYSTERS, MARKET, PRIVATE, SPRING	-	-	-	-	10,300	$4,717
FROGS	-	-	11,400	$5,438	-	-
TOTAL	58,400	44,422	11,400	5,438	10,300	4,717



MENHADEN PURSE SEINE

TEXAS

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS, SHRIMP	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, CRAB, BLUE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	68	4,723	-	-
ON BOATS AND SHORE:					
REGULAR	50	-	699	2	65
CASUAL.	16	-	284	-	1
TOTAL	66	68	5,706	2	66
VESSELS, MOTOR.	-	4	1,675	-	-
GROSS TONNAGE	-	704	100,707	-	-
BOATS:					
MOTOR	19	8	724	2	66
OTHER	3	-	-	-	-
GEAR:					
NUMBER.	22	4	3,888	15	11,100
LENGTH, YARDS	6,100	2,000	-	-	-
YARDS AT MOUTH.	-	-	60,931	-	-

ITEM	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES		SPEARS
			HAND	LONG OR SET WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	358	-	-
ON BOATS AND SHORE:					
REGULAR	44	107	8	101	48
CASUAL.	8	9	225	23	34
TOTAL	52	116	591	124	82
VESSELS, MOTOR.	-	-	66	-	-
GROSS TONNAGE	-	-	3,122	-	-
BOATS:					
MOTOR	44	89	147	118	58
OTHER	-	49	-	-	-
GEAR:					
NUMBER.	44	89	573	124	82
SQUARE YARDS.	22,430	46,011	-	-	-
HOOKS OR BAITS.	-	-	4,474	122,200	-

ITEM	DREDGES, OYSTER, COMMON	TONGS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	331	-	-	5,296
ON BOATS AND SHORE:				
REGULAR	256	27	27	918
CASUAL.	-	10	10	527
TOTAL	587	37	37	6,741
VESSELS, MOTOR.	129	-	-	1,794
GROSS TONNAGE	2,266	-	-	104,612
BOATS:				
MOTOR	117	37	37	1,073
OTHER	-	-	-	49
GEAR:				
NUMBER.	246	37	-	-
YARDS AT MOUTH.	246	-	-	-

TEXAS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS, SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CROAKER	-	-	-	-	122,400	$7,734
DRUM:						
BLACK	10,000	$943	-	-	51,700	3,804
RED	19,900	4,931	-	-	3,200	834
FLOUNDERS	700	161	-	-	200,900	50,943
GROUPERS	-	-	-	-	6,600	665
JEWFISH	-	-	-	-	200	25
KING WHITING OR "KINGFISH"	-	-	-	-	158,800	9,216
MENHADEN	-	-	23,019,900	$262,427	-	-
MULLET, BLACK (LISA)	200	16	-	-	27,600	1,404
POMPANO	-	-	-	-	100	30
SEA CATFISH	100	10	-	-	89,200	7,583
SEA TROUT OR WEAKFISH:						
SPOTTED	304,300	75,061	-	-	30,900	7,416
WHITE	700	75	-	-	15,600	1,576
SHEEPSHEAD, SALT-WATER	33,600	2,564	-	-	50,700	4,041
SNAPPER, RED	-	-	-	-	111,300	33,172
WARSAW	-	-	-	-	3,500	447
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	157,200	9,687
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	65,200	1,834
CRABS, BLUE, HARD	-	-	-	-	54,300	3,034
SHRIMP	-	-	-	-	102,875,700	46,355,147
SQUID	-	-	-	-	11,700	1,019
TOTAL	369,500	83,761	23,019,900	262,427	104,036,800	46,499,611

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS, CRAB, BLUE		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	22,000	$3,080	-	-	25,000	$3,500
DRUM:						
BLACK	-	-	-	-	51,400	5,786
RED	-	-	-	-	84,200	20,934
FLOUNDERS	-	-	-	-	9,900	2,667
GARFISH	-	-	-	-	52,000	2,600
SEA CATFISH	-	-	-	-	5,100	558
SEA TROUT OR WEAKFISH, SPOTTED	-	-	-	-	107,200	26,041
SHEEPSHEAD, SALT-WATER	-	-	-	-	11,600	1,054
CRABS, BLUE, HARD	-	-	2,570,500	$219,668	-	-
TOTAL	22,000	3,080	2,570,500	219,668	346,400	63,140

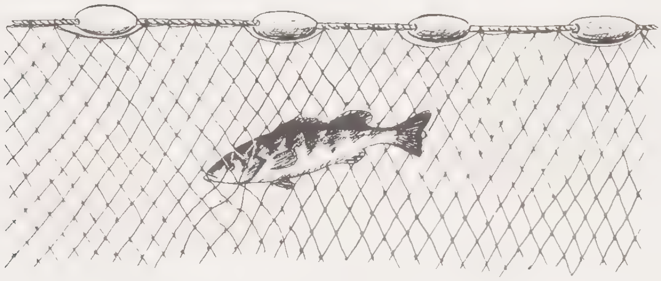
SPECIES	TRAMMEL NETS		LINES			
			HAND		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABIO	-	-	8,600	$989	-	-
CATFISH AND BULLHEADS	-	-	-	-	5,200	$1,560
CROAKER	10,200	$566	-	-	1,600	203
DRUM:						
BLACK	399,300	48,813	16,000	1,583	533,200	71,773
RED	212,100	53,700	12,200	3,013	435,900	109,291
FLOUNDERS	5,700	1,451	3,700	965	15,300	4,007
GROUPERS	-	-	69,500	7,875	-	-
MACKEREL, SPANISH	-	-	200	23	-	-
POMPANO	-	-	4,600	2,111	700	354
SEA CATFISH	800	80	1,700	160	9,300	1,371
SEA TROUT OR WEAKFISH:						
SPOTTED	633,700	154,114	37,500	8,543	407,300	100,064
WHITE	27,300	2,727	-	-	-	-
SHEEPSHEAD, SALT-WATER	52,400	4,973	5,500	479	45,400	4,698
SNAPPER, RED	-	-	1,297,300	429,301	-	-
WARSAW	-	-	6,000	697	-	-
UNCLASSIFIED:						
FOR FOOD	29,800	1,785	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	8,100	243	1,500	45	2,800	84
TOTAL	1,379,400	268,452	1,464,300	455,784	1,456,700	293,405

(CONTINUED ON NEXT PAGE)

TEXAS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

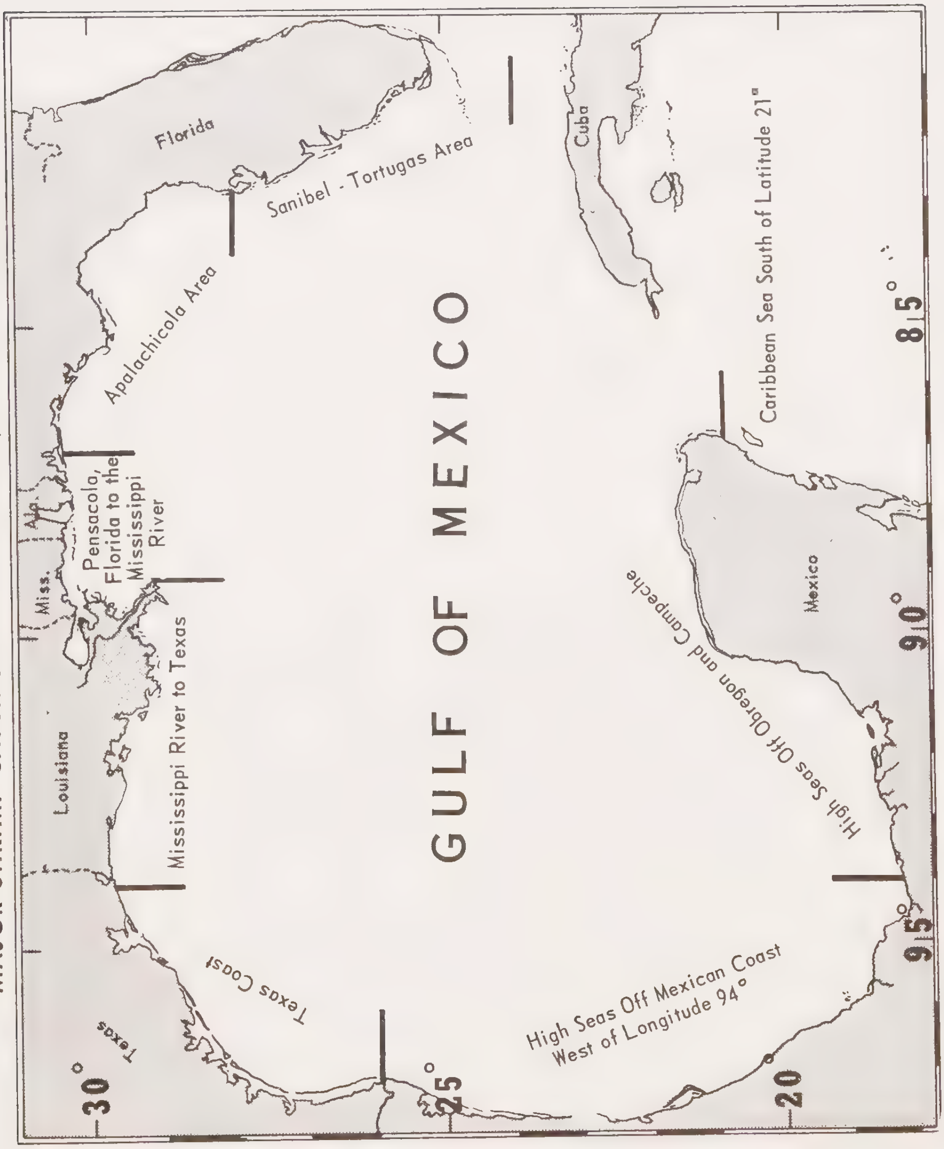
SPECIES	SPEARS		DREDGES, OYSTER, COMMON	
	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	8,500	$2,070	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	-	-	1,999,700	$876,330
FALL.	-	-	1,225,400	513,301
PRIVATE:				
SPRING.	-	-	36,900	17,550
FALL.	-	-	204,900	122,672
TOTAL.	8,500	2,070	3,466,900	1,529,853

SPECIES	TONGS, OYSTER		BY HAND, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PUBLIC:				
SPRING.	32,200	$14,960	25,000	$11,992
FALL.	26,200	12,052	2,700	1,324
TOTAL	58,400	27,012	27,700	13,316



GILL NET

MAJOR SHRIMP CATCH STATISTICAL AREAS, GULF OF MEXICO


Florida
Sanibel - Tortugas Area
Cuba
Caribbean Sea South of Latitude 21°
Apalachicola Area
GULF OF MEXICO
Ala.
Pensacola, Florida to the Mississippi River
Miss.
Louisiana
Mississippi River to Texas
Mexico
High Seas Off Obregon and Campeche
Texas
Texas Coast
High Seas Off Mexican Coast West of Longitude 94°
30°
25°
20°
95°
90°
85°

GULF FISHERIES

GULF SHRIMP FISHERY

Landings of 141.4 million pounds of shrimp (heads-off) were 28.6 million pounds greater than in 1966, and were second only to the record harvest of 1954. The exvessel value was a record $90.6 million--a gain of $7.6 million (9 percent) compared with the previous year.

The sharp increase in volume resulted primarily from an unprecedented abundance of brown shrimp in the inshore and coastal waters of Louisiana and Texas. Pink and white shrimp were also plentiful. The combined landings from these waters supplied more than 78 percent of the Gulf States shrimp production.

Shrimp were not so plentiful, however, on all the other major fishing grounds. Catches from the Sanibel-Tortugas grounds (9.2 million pounds) were 4.1 million less than in 1966, and the smallest harvest since 1962. Landings of 5.1 million pounds taken from the high seas off the Mexican coast west of long. 94° W. were nearly 1 million pounds less than a year earlier. The catches from some grounds were smaller than in 1966 because shrimp trawlers were concentrating their efforts on the more productive waters of Louisiana and Texas. The catch of shrimp from the waters off Apalachicola, Fla. (1.9 million pounds) was 92,600 pounds more than 1966; the catches from the Obregon-Campeche grounds (5.1 million) were 1 million pounds more than 1966. The Obregon-Campeche production, however, was much less than the 10 to 12 million pounds harvested there each year from 1959 to 1965.

Brown shrimp accounted for 71 percent of the total landings; white shrimp, 18 percent; and pink shrimp, 11 percent. In 1966, brown shrimp were 57 percent of the total; white shrimp, 27 percent; and pink shrimp, 16 percent. Small quantities of seabobs and royal red shrimp were also landed during both years.

In 1967, large and medium shrimp formed a greater proportion of the landings than in the previous year. Large shrimp (under 15, 15-20, 21-25, and 26-30 tails per pound) were 38 percent of the landings compared with 36 percent in 1966; medium (31-40, and 41-50 tails per pound) were 33 percent compared with 29 percent in 1966; and small (51 and more tails per pound) were 29 percent--compared with 35 percent in the previous year.

The record exvessel prices prevailing at the end of 1966 continued through the first quarter of 1967. When Louisiana inside waters were opened to shrimp trawling on May 15, however, the record landings of medium and small shrimp caused a rapid decline in price. By mid-July, the price at most Gulf ports was 30 cents less per pound than for the same period in the previous year. At the end of July, prices stabilized; by August they were on an upward trend. However, exvessel prices paid for medium and small shrimp in 1967 did not reach the record values of the previous year. Exvessel price declines for large shrimp were not as drastic as for the small and medium sizes. The lowest prices for large size shrimp were paid from July to September, but then for only short periods. By the end of the year, fishermen were again receiving record prices for large shrimp.

AVERAGE ANNUAL EXVESSEL PRICE PER POUND OF GULF SHRIMP, BY SIZE, 1962-67
(All species combined)

Size (Heads-off shrimp per pound)	1962	1963	1964	1965	1966	1967
Under 15	$.96	$.85	$.87	$.92	$1.12	$1.16
15-20	.94	.81	.80	.85	1.03	1.04
21-25	.92	.72	.72	.76	.97	.87
26-30	.86	.62	.65	.69	.92	.75
31-40	.76	.52	.56	.60	.81	.64
41-50	.62	.43	.47	.52	.70	.56
51-67	.50	.31	.38	.44	.57	.46
68 and over	.36	.19	.27	.29	.37	.28
Average price, all sizes combined	.68	.49	.55	.58	.74	.64

GULF FISHERIES

The following tabulations include information on the species of shrimp taken in the Gulf, by size; the number of fishing trips; and the catch by area, depth, and size. Catch figures represent the heads-off weight and, therefore, are not directly comparable with the heads-on (live weight) quantities published in the General Review and regional tables. Pounds of heads-off shrimp may be converted to heads-on (round) weight by multiplying brown shrimp weight by 1.61; pink, by 1.60; white, by 1.54; seabobs, by 1.53; and royal red, by 1.80.

Information on the landings and catch of shrimp in the Gulf area in the following tables has been previously published in Current Fishery Statistics No. 4775. Data on landings and value of shrimp by species and size for the South Atlantic States are included in Section 5 of this digest.

SUMMARY OF GULF SHRIMP LANDINGS, 1967

SIZE	BROWN		PINK		WHITE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
UNDER 15.	1,558,687	$1,837,726	294,670	$321,802	863,686	$979,520
15 - 20	8,227,703	8,359,141	950,861	991,177	4,681,956	5,085,866
21 - 25	13,678,464	11,409,144	1,504,763	1,463,299	3,917,914	3,788,008
26 - 30	13,306,381	9,510,239	2,072,400	1,866,801	2,380,619	1,922,583
31 - 40	24,544,822	14,945,926	4,239,055	3,371,948	3,862,361	2,583,251
41 - 50	8,981,324	4,682,952	2,629,428	1,724,301	2,019,431	1,218,933
51 - 67	9,921,198	4,329,571	2,774,594	1,487,378	2,834,321	1,363,935
68 AND OVER	20,684,889	5,509,934	807,535	307,993	4,398,642	1,439,067
TOTAL.	100,903,468	60,584,633	15,273,306	11,534,699	24,958,930	18,381,163

SIZE	SEA BOBS		ROYAL RED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
UNDER 15.	-	-	-	-	2,717,043	$3,139,048
15 - 20	-	-	-	-	13,860,520	14,436,184
21 - 25	-	-	-	-	19,101,141	16,660,451
26 - 30	-	-	4,072	$3,587	17,763,472	13,303,210
31 - 40	-	-	17,116	13,587	32,663,354	20,914,712
41 - 50	-	-	13,293	9,900	13,643,476	7,636,086
51 - 67	-	-	1,505	985	15,531,618	7,181,869
68 AND OVER	214,183	$45,746	270	105	26,105,519	7,302,845
TOTAL.	214,183	45,746	36,256	28,164	141,386,143	90,574,405

GULF SHRIMP LANDINGS BY SPECIES AND SIZE, 1967

SPECIES AND SIZE	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15.	2,500	$2,696	104,549	$111,536	3,070	$3,422
15 - 20	93,161	95,769	749,735	766,953	102,196	107,841
21 - 25	170,633	147,453	1,163,794	990,341	236,298	198,819
26 - 30	252,399	184,715	894,847	660,211	229,961	151,671
31 - 40	471,951	313,494	1,208,835	742,963	843,561	471,109
41 - 50	173,199	95,442	946,926	482,239	888,896	436,586
51 - 67	217,886	103,976	1,642,559	711,734	1,931,157	833,102
68 AND OVER	51,652	21,475	973,108	332,326	1,023,160	365,829
TOTAL.	1,433,381	965,020	7,684,353	4,798,303	5,258,299	2,568,379

(CONTINUED ON NEXT PAGE)

GULF SHRIMP LANDINGS BY SPECIES AND SIZE, 1967 - Continued

SPECIES AND SIZE	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PINK:						
UNDER 15.	50,048	$53,044	-	-	-	-
15 - 20	516,319	528,164	3,795	$4,106	230	$241
21 - 25	1,169,034	1,111,438	17,498	18,288	1,970	1,943
26 - 30	1,737,839	1,535,855	60,026	59,300	18,856	17,277
31 - 40	3,533,062	2,779,178	128,239	111,127	35,363	26,875
41 - 50	2,277,831	1,472,460	14,582	10,618	82,301	49,301
51 - 67	2,550,032	1,327,925	8,897	5,980	14,543	7,488
68 AND OVER	803,744	305,436	3,531	2,397	260	160
TOTAL.	12,637,909	9,113,500	236,568	211,816	153,523	103,285
WHITE:						
UNDER 15.	557	517	6,194	7,448	1,405	1,691
15 - 20	76,356	81,096	394,355	437,339	79,747	81,474
21 - 25	76,905	74,555	388,434	381,650	217,144	195,128
26 - 30	72,931	60,656	110,833	89,708	93,457	65,430
31 - 40	74,279	54,223	78,350	50,988	79,824	49,380
41 - 50	77,531	46,564	64,583	36,613	49,103	26,422
51 - 67	39,639	18,478	40,529	21,704	55,797	24,217
68 AND OVER	111,929	32,280	18,244	9,094	16,476	6,465
TOTAL.	530,127	368,369	1,101,522	1,034,544	592,953	450,207
SEA BOBS.	31,792	4,802	-	-	-	-
ROYAL RED:						
26 - 30	4,072	3,587	-	-	-	-
31 - 40	11,923	9,525	4,949	3,848	-	-
41 - 50	13,293	9,900	-	-	-	-
51 - 67	1,505	985	-	-	-	-
68 AND OVER	270	105	-	-	-	-
TOTAL.	31,063	24,102	4,949	3,848	-	-
GRAND TOTAL. . .	14,664,272	10,475,793	9,027,392	6,048,511	6,004,775	3,121,871

SPECIES AND SIZE	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15.	245,552	$288,216	1,203,016	$1,431,856	1,558,687	$1,837,726
15 - 20	987,937	1,013,973	6,294,674	6,374,605	8,227,703	8,359,141
21 - 25	1,310,289	1,103,660	10,797,450	8,968,871	13,678,464	11,409,144
26 - 30	1,614,574	1,159,229	10,314,600	7,354,413	13,306,381	9,510,239
31 - 40	3,503,760	2,080,495	18,516,715	11,337,865	24,544,822	14,945,926
41 - 50	2,474,029	1,281,568	4,498,274	2,387,117	8,981,324	4,682,952
51 - 67	3,530,149	1,524,031	2,599,447	1,156,728	9,921,198	4,329,571
68 AND OVER	17,310,766	4,501,586	1,326,203	288,718	20,684,889	5,509,934
TOTAL.	30,977,056	12,952,758	55,550,379	39,300,173	100,903,468	60,584,633
PINK:						
UNDER 15.	360	414	244,262	268,344	294,670	321,802
15 - 20	2,260	2,397	428,257	456,269	950,861	991,177
21 - 25	6,340	6,958	309,921	324,672	1,504,763	1,463,299
26 - 30	4,130	4,045	251,549	250,324	2,072,400	1,866,801
31 - 40	7,450	6,190	534,941	448,578	4,239,055	3,371,948
41 - 50	3,490	2,627	251,224	189,295	2,629,428	1,724,301
51 - 67	435	292	200,687	145,693	2,774,594	1,487,378
68 AND OVER	-	-	-	-	807,535	307,993
TOTAL.	24,465	22,923	2,220,841	2,083,175	15,273,306	11,534,699
WHITE:						
UNDER 15.	448,364	538,860	407,166	431,004	863,686	979,520
15 - 20	2,844,215	3,158,489	1,287,283	1,327,468	4,681,956	5,085,866
21 - 25	2,061,404	2,058,542	1,174,027	1,078,133	3,917,914	3,788,008
26 - 30	1,375,618	1,119,371	727,780	587,418	2,380,619	1,922,583
31 - 40	2,558,850	1,688,820	1,071,058	739,840	3,862,361	2,583,251
41 - 50	1,346,240	814,194	481,974	295,140	2,019,431	1,218,933
51 - 67	2,224,141	1,042,213	474,215	257,323	2,834,321	1,363,935
68 AND OVER	3,456,926	1,136,073	795,067	255,155	4,398,642	1,439,067
TOTAL.	16,315,758	11,556,562	6,418,570	4,971,481	24,958,930	18,381,163
SEA BOBS.	181,868	40,840	523	104	214,183	45,746
ROYAL RED:						
26 - 30	-	-	-	-	4,072	3,587
31 - 40	-	-	244	214	17,116	13,587
41 - 50	-	-	-	-	13,293	9,900
51 - 67	-	-	-	-	1,505	985
68 AND OVER	-	-	-	-	270	105
TOTAL.	-	-	244	214	36,256	28,164
GRAND TOTAL	47,499,147	24,573,083	64,190,557	46,355,147	141,386,143	90,574,405

SEE NOTE ON PAGE 252.

GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1967

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	SIZE (HEADS-OFF PER POUND)								TOTAL
		UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 & OVER	
	NUMBER	POUNDS								
SANIBEL AND TORTUGAS										
0 - 5 FATHOMS: PINK		-	-	-	852	2,744	4,862	-	-	8,458
6 - 20 FATHOMS: PINK		138	166,317	700,814	957,957	2,175,399	1,902,683	2,239,932	670,203	8,813,443
21 - 45 FATHOMS: PINK		2,401	85,761	126,599	51,517	90,546	24,005	13,471	1,097	395,397
146 - 250 FATHOMS: ROYAL RED		-	-	-	4,072	11,923	13,293	1,505	270	31,063
TOTAL	7,158.0	2,539	252,078	827,413	1,014,398	2,280,612	1,944,843	2,254,908	671,570	9,248,361
APALACHICOLA AREA										
0 - 5 FATHOMS: BROWN		-	1,071	3,907	30,738	123,071	122,925	191,824	43,190	516,726
PINK		-	833	4,697	22,537	119,046	102,937	158.838	109,806	518,694
WHITE		-	23,675	12,885	20,363	48,792	68,586	34,139	111,560	320,000
SEA BOBS		-	-	-	-	-	-	-	31,752	31,752
6 - 20 FATHOMS: BROWN		-	-	249	6,320	33,638	3,310	3,980	2,618	50,115
PINK		-	8,807	36,254	77,352	151,072	76,097	93,468	17,356	460,406
6 - 15 FATHOMS: WHITE		139	17,069	8,909	2,119	-	286	432	369	29,323
6 - 10 FATHOMS: SEA BOBS		-	-	-	-	-	-	-	40	40
TOTAL	9,678.9	139	51,455	66,901	159,429	475,619	374,141	482,681	316,691	1,927,056
PENSACOLA TO MISSISSIPPI RIVER										
0 - 5 FATHOMS: BROWN		89	8,232	8,777	113,304	829,392	1,168,983	2,890,381	2,664,760	7,683,918
PINK		-	-	-	-	10,222	17,409	6,790	2,816	37,237
WHITE		135	94,759	310,892	300,152	449,583	177,527	268,469	164,197	1,765,714
0 - 20 FATHOMS: BROWN		5,449	88,848	124,511	339,810	958,616	912,085	1,585,671	588,392	4,603,382
PINK		-	315	3,095	13,071	38,442	69,598	15,260	632	140,413
WHITE		3,880	341,151	263,475	58,854	37,055	34,462	25,059	14,856	778,792
21 - 45 FATHOMS: BROWN		76,722	674,485	1,122,149	684,690	433,335	64,524	13,191	2,079	3,071,175
21 - 25 FATHOMS: PINK		-	-	-	-	-	-	81	-	81
21 - 35 FATHOMS: WHITE		304	18,913	26,948	3,822	2,804	1,845	681	2,124	57,441
215 - 220 FATHOMS: ROYAL RED		-	-	-	-	5,038	-	-	-	5,038
TOTAL	42,101.3	86,579	1,226,703	1,859,847	1,513,703	2,764,487	2,446,433	4,805,583	3,439,856	18,143,191
MISSISSIPPI RIVER TO TEXAS										
0 - 5 FATHOMS: BROWN		540	1,000	2,088	14,481	38,302	142,762	1,213,390	15,508,369	16,920,932
PINK		-	-	-	-	-	110	-	-	110
WHITE		89,536	1,495,036	1,246,164	932,696	1,767,439	1,035,894	1,837,615	3,458,726	11,863,106
SEA BOBS		-	-	-	-	-	-	-	182,391	182,391
6 - 20 FATHOMS: BROWN		48,442	300,812	609,694	925,750	3,080,057	2,095,289	1,586,142	577,086	9,223,272
6 - 15 FATHOMS: PINK		-	-	-	264	-	-	184	-	448
6 - 20 FATHOMS: WHITE		381,831	1,443,398	979,421	374,332	563,479	248,127	264,218	114,185	4,368,991
21 - 65 FATHOMS: BROWN		238,867	1,066,545	828,195	745,978	489,155	49,051	24,111	1,454	3,443,356
21 - 55 FATHOMS: WHITE		100	8,438	10,227	1,302	3,086	1,247	2,814	35,089	62,303
215 - 220 FATHOMS: ROYAL RED		-	-	-	-	155	-	-	-	155
TOTAL	152,350.2	759,316	4,315,229	3,675,789	2,994,803	5,941,673	3,572,480	4,928,474	19,877,300	46,065,064
TEXAS COAST										
0 - 5 FATHOMS: BROWN		30	162	110	4,140	26,146	78,255	209,003	1,155,776	1,473,622
WHITE		77,736	509,322	656,302	492,517	790,412	361,681	344,894	491,172	3,724,036
6 - 20 FATHOMS: BROWN		141,624	1,256,440	3,879,692	7,308,789	14,371,056	3,002,644	1,568,390	140,241	31,668,876
PINK		-	5,280	4,621	244	-	-	-	-	10,145
WHITE		301,723	643,671	375,101	164,657	189,322	68,313	55,314	6,364	1,819,465
21 - 60 FATHOMS: BROWN		480,553	3,670,358	5,996,938	2,494,571	2,682,912	964,623	473,521	924	16,764,400
21 - 35 FATHOMS: PINK		1,143	825	46	5	13	3	2	-	2,037
146 - 150 FATHOMS: WHITE		631	2,360	6,163	2,907	3,099	2,680	131	-	17,971
TOTAL	55,756.5	1,003,440	6,088,418	10,918,973	10,467,830	18,062,960	4,493,199	2,651,255	1,794,477	55,480,552

SEE NOTE AT END OF TABLE.

(CONTINUED)

GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1967 - Continued

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	SIZE (HEADS-OFF PER POUND)								TOTAL
		UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 & OVER	
	NUMBER	POUNDS								
HIGH SEAS OFF MEXICAN COAST WEST OF 94° LONGITUDE										
0 - 5 FATHOMS: WHITE		30	90	229	50	129	874	25	-	1,427
6 - 20 FATHOMS: BROWN		9,728	21,677	26,465	24,387	36,632	13,729	10,261	-	142,879
6 - 10 FATHOMS: PINK		-	-	-	-	-	-	1,503	-	1,503
6 - 15 FATHOMS: WHITE		3,806	8,271	6,479	3,169	5,783	2,127	429	-	30,064
21 - 45 FATHOMS: BROWN		533,332	1,102,761	1,029,154	565,096	1,230,602	336,535	136,434	-	4,933,914
21 - 30 FATHOMS: PINK		36	-	40	150	320	338	748	-	1,632
WHITE		5	17	123	-	-	-	-	-	145
TOTAL	2,051.6	546,937	1,132,816	1,062,490	592,852	1,273,466	353,603	149,400	-	5,111,564
HIGH SEAS OFF OBREGON AND CAMPECHE										
6 - 20 FATHOMS: BROWN		2,410	3,276	1,902	1,961	20,596	7,875	3,197	-	41,217
PINK		149,198	391,962	465,972	570,068	1,022,165	333,339	193,467	4,508	3,130,679
WHITE		3,055	52,263	1,059	206	453	282	80	-	57,398
21 - 30 FATHOMS: BROWN		15,231	23,864	26,131	11,343	21,686	7,795	6,232	-	112,282
21 - 40 FATHOMS: PINK		145,283	292,882	166,332	391,700	591,800	67,277	48,094	1,117	1,704,485
21 - 30 FATHOMS: WHITE		925	24,200	1,483	-	-	-	-	-	26,608
TOTAL	1,020.9	316,102	788,447	662,879	975,278	1,656,700	416,568	251,070	5,625	5,072,669
CARIBBEAN SEA SOUTH OF 21° NORTH LATITUDE										
0 - 5 FATHOMS: BROWN		-	-	-	-	1,260	-	-	-	1,260
WHITE		-	-	7,087	4,422	-	-	-	-	11,509
16 - 20 FATHOMS: BROWN		3,657	2,635	9,002	27,196	155,989	7,568	2,308	-	208,355
PINK		270	780	8,870	5,923	28,505	6,992	1,690	-	53,030
6 - 20 FATHOMS: WHITE		-	-	-	16,347	1,290	500	-	-	18,137
21 - 30 FATHOMS: BROWN		85	2,020	1,301	697	4,744	2,638	3,290	-	14,775
21 - 25 FATHOMS: PINK		10	155	530	3,620	2,018	370	1,060	-	7,763
WHITE		15	65	-	-	-	-	-	-	80
TOTAL	27.2	4,037	5,655	26,790	58,205	193,806	18,068	8,348	-	314,909
ATLANTIC OCEAN										
0 - 5 FATHOMS: WHITE		-	-	165	-	-	-	-	-	165
6 - 15 FATHOMS: WHITE		-	313	5,512	2,704	315	-	21	-	8,865
TOTAL	12.4	-	313	5,677	2,704	315	-	21	-	9,030
GRAND TOTAL	270,157.0	2,719,089	13,861,114	19,106,759	17,779,202	32,649,638	13,619,335	15,531,740	26,105,519	141,372,396

NOTE: THESE DATA REPRESENT THE CATCHES OF VESSELS COMPLETING TRIPS DURING THE YEAR, REGARDLESS OF WHEN LANDINGS OCCURRED. CONSEQUENTLY, THE DATA ARE NOT DIRECTLY COMPARABLE WITH THOSE PRESENTED IN THE TABLE WHICH REPRESENT LANDINGS. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. ADDITIONAL TABULATIONS CONCERNING THE GULF OF MEXICO CATCH OF SHRIMP IN MORE DETAIL BY AREA, DEPTH, SIZE, AND FISHING EFFORT MAY BE OBTAINED UPON REQUEST FROM THE U. S. FISH AND WILDLIFE SERVICE, BUREAU OF COMMERCIAL FISHERIES, DIVISION OF FISHERY STATISTICS AND MARKET NEWS, WASHINGTON, D.C. 20240

SOUTH ATLANTIC AND GULF COAST SHRIMP LANDINGS, 1967

SPECIES AND SIZE	SOUTH ATLANTIC COAST		GULF COAST		TOTAL, 1967	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	-	-	1,558,687	$1,837,726	1,558,687	$1,837,726
15 - 20	296,021	$266,509	8,227,703	8,359,141	8,523,724	8,625,650
21 - 25	353,748	259,731	13,678,464	11,409,144	14,032,212	11,668,875
26 - 30	673,120	473,010	13,306,381	9,510,239	13,979,501	9,983,249
31 - 40	2,123,356	1,283,828	24,544,822	14,945,926	26,668,178	16,229,754
41 - 50	1,188,527	612,049	8,981,324	4,682,952	10,169,851	5,295,001
51 - 67	320,489	140,584	9,921,198	4,329,571	10,241,687	4,470,155
68 AND OVER	539	250	20,684,889	5,509,934	20,685,428	5,510,184
TOTAL	4,955,800	3,035,961	100,903,468	60,584,633	105,859,268	63,620,594
PINK:						
UNDER 15	-	-	294,670	321,802	294,670	321,802
15 - 20	31,335	28,202	950,861	991,177	982,196	1,019,379
21 - 25	-	-	1,504,763	1,463,299	1,504,763	1,463,299
26 - 30	-	-	2,072,400	1,866,801	2,072,400	1,866,801
31 - 40	317,044	177,430	4,239,055	3,371,948	4,556,099	3,549,378
41 - 50	634,920	347,520	2,629,428	1,724,301	3,264,348	2,071,821
51 - 67	4,200	2,520	2,774,594	1,487,378	2,778,794	1,489,898
68 AND OVER	-	-	807,535	307,993	807,535	307,993
TOTAL	987,499	555,672	15,273,306	11,534,699	16,260,805	12,090,371
WHITE:						
UNDER 15	-	-	863,686	979,520	863,686	979,520
15 - 20	121,844	121,227	4,681,956	5,085,866	4,803,800	5,207,093
21 - 25	1,250,907	1,160,103	3,917,914	3,788,008	5,168,821	4,948,111
26 - 30	2,240,277	1,869,051	2,380,619	1,922,583	4,620,896	3,791,634
31 - 40	2,049,710	1,408,969	3,862,361	2,583,251	5,912,071	3,992,220
41 - 50	1,028,100	622,380	2,019,431	1,218,933	3,047,531	1,841,313
51 - 67	354,219	163,513	2,834,321	1,363,935	3,188,540	1,527,448
68 AND OVER	34,231	12,351	4,398,642	1,439,067	4,432,873	1,451,418
TOTAL	7,079,288	5,357,594	24,958,930	18,381,163	32,038,218	23,738,757
SEA BOBS	-	-	214,183	45,746	214,183	45,746
ROYAL RED:						
21 - 25	24,334	22,402	-	-	24,334	22,402
26 - 30	5,467	5,325	4,072	3,587	9,539	8,912
31 - 40	11,517	10,010	17,116	13,587	28,633	23,597
41 - 50	16,803	10,873	13,293	9,900	30,096	20,773
51 - 67	19,129	12,501	1,505	985	20,634	13,486
68 AND OVER	-	-	270	105	270	105
TOTAL	77,250	61,111	36,256	28,164	113,506	89,275
GRAND TOTAL	13,099,837	9,010,338	141,386,143	90,574,405	154,485,980	99,584,743

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND . TO CONVERT TO HEADS-ON WEIGHT MULTIPLY BY 1.61 FOR BROWN, 1.60 FOR PINK, 1.54 FOR WHITE, 1.53 FOR SEA BOBS, AND 1.80 FOR ROYAL RED. THE STATES LISTED REPRESENT THE STATES WHERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY PENAEUS SETIFERUS), BROWN SHRIMP (MOSTLY PENAEUS AZTECUS), PINK SHRIMP (MOSTLY PENAEUS DUORARUM), SEA BOBS (MOSTLY XIPHOPENAEUS KROYERI), AND ROYAL RED (MOSTLY HYMENOPENAEUS ROBUSTUS). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSEL. THE SIZE REPORTED GENERALLY IS THAT USED AS OF THE FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.

SECTION 7 - PACIFIC COAST FISHERIES

Landings of commercial fishery products at Pacific coast ports were 1.1 billion pounds worth $140.4 million--a decline of 118.9 million pounds (9 percent) and $27.7 million (17 percent) compared with the previous year. The lower volume and value resulted principally from a sharp decline in landings of salmon and king crabs. There were also smaller landings of halibut, sea herring, jack and Pacific mackerel, ocean perch, rockfishes, and Pacific sardines. The production of anchovies, bonito, hake, tuna, and Dungeness crabs increased.

The Pacific Coast States had 28 percent of the volume and 32 percent of the value of the U.S. catch, and exceeded all other areas in value. California, with landings of 507 million pounds worth $51.4 million had 45 percent of the quantity and 37 percent of the value of the Pacific Coast production, followed by Alaska with 361.3 million pounds (32 percent) worth $47.8 million (34 percent). Washington and Oregon supplied the remaining 266.4 million pounds worth $41.2 million.

Fishermen and vessels. There were 38,415 fishermen using 5,076 vessels (5 net tons or more), 14,573 motor boats, and 241 other boats in 1967--an increase of 679 fishermen, 139 motor boats, and 9 other boats, compared with the previous year. The number of vessels was the same as in 1966. Two hundred and seventeen vessels totaling 9,102 gross tons obtained documents as fishing craft at Pacific coast ports during 1967. This was 15 more than in the previous year and 59 more than the average of the previous 10 years (1957-66). Some were large new tuna vessels but most (137) were in the 5- to 20-gross-ton class. By type of construction the 217 vessels were 131 wooden, 50 steel, and 36 plastic.

Two new large seiners with a combined carrying capacity of 1,480 tons and two modern bait boats with a combined carrying capacity of 146 tons joined the tuna fleet in 1967. More new tuna vessels were under construction in 1967 than in any other recent year--20 large vessels were in various stages of completion, construction, or planning. The vessels to be constructed ranged from 465 to 1,000 tons in carrying capacity. Losses during the year were three tuna seiners with a combined carrying capacity of 982 tons and one bait vessel with a carrying capacity of 80 tons. The California tuna fleet at the end of 1967 had 11 regular purse seiners, 30 clipper-bait boats, and 94 new and converted purse seiners. The total carrying capacity was about 39,286 tons.

Tuna. Landings of tuna were 314.7 million pounds worth $41.9 million--a gain of 58.9 million pounds but a decline of $600,000 compared with the previous year. Increased landings of albacore, skipjack, and yellowfin accounted for the greater volume. The lower value resulted from a decline in the price paid to fishermen for bluefin, skipjack, and yellowfin tuna. Bluefin landings and value declined sharply--the average price per pound was about 3 cents less than in 1966. Landings of skipjack more than doubled the catch of the previous year but the average price per pound decreased slightly more than 3 cents. Yellowfin landings also increased markedly but the average price per pound declined about 4 cents compared with a year ago. Albacore was the only species with a gain in both volume of landings and in the average price paid per pound--the latter increased from 18-1/2 cents in 1966 to nearly 20 cents in 1967.

The albacore production of 48.3 million pounds was 11.4 million more than in 1966. The record 29.2 million pounds landed in Oregon accounted for 60 percent of the Pacific coast catch. California landings of 17.9 million pounds were slightly less than in the previous year and the smallest catch since 1947. For the fifth consecutive year, no commercial landings of albacore were made in California during June. In July, landings of 1.1 million pounds were the smallest since 1941. Early in July the exvessel price for grade "A" fish was established at $390 per ton. In August, the price increased to $400 per ton and did not change for the rest of the season. Albacore first appeared off the coasts of Washington and Oregon about mid-July, and fishermen made excellent catches within a few days. During August, high water temperatures and rough seas tended to scatter the schools, but by mid-September the fish were abundant again. Most of the catch was taken to Oregon ports because the northern fishery was centered off Oregon and the Washington coast had no canneries. Cannery prices ranged from $370 per ton at coastal ports to $410 per ton at Columbia River plants.

Bluefin landings of 13.7 million pounds were 21.4 million less than in 1966. The first sizeable catches were made toward the end of June--some of the purse seine fleet averaged 12 to 20 tons per day. Much of the early bluefin production was taken in waters generally west of San Clemente Island, and southward to waters off the Cortez Bank area. By late August, substantial catches were made off Baja California about 450 miles south of San Diego. Bluefin tuna brought an exvessel price of $235 per ton from the beginning of the season through July; and $237 per ton from August through December.

PACIFIC COAST FISHERIES

Landings of skipjack were 111.2 million pounds--a gain of 60.1 million compared with 1966 and the largest catch since 1958. Yellowfin landings of 141.5 million pounds were 8.9 million more than a year earlier. The skipjack and yellowfin season got under way early in January, and fishermen immediately made sizeable catches. Good to excellent fishing was reported from waters off central Mexico to waters off northern Peru. By the end of January, nine seiners had made complete trips, averaging 11 to 27 days, with near capacity loads. Good fishing continued through June for both skipjack and yellowfin tuna.

The yellowfin fishery season ended June 24, 1967, in accordance with the recommendation of the Inter-American Tropical Tuna Commission which restricted the 1967 quota of yellowfin from eastern tropical Pacific waters to 84,500 short tons. In 1966, the quota was 79,300 short tons. Commission regulations permitted tuna vessels that departed port after the June 24 closure to make an incidental catch of yellowfin tuna not to exceed 15 percent by weight of all marketable fishes taken on a trip. The quota set on yellowfin tuna is part of a conservation program to maintain the population at levels that permit the maximum sustainable harvest.

Exvessel prices paid to members of the American Tunaboat Association for fares sold at auction and to nonmembers for vessel fares not participating in the auction, under terms of an agreement between the Association and the canneries were: yellowfin prices during January $358 per ton for premium fish and $340.10 (or 5 percent less) for fish under 12 pounds. The 5 percent deduction for yellowfin under 12 pounds continued throughout the year, but only the premium price is quoted here on a monthly basis: February, $310-328; March, $290-301; April, $270-285; May, June, and July, $265; August, $265-269; and September through December, $267. Skipjack prices in January were: Premium $293, and $233 for fish under 6 pounds. February, $260-270, and $210-225 for fish under 6 pounds; March, $231-250, and $190-200 for fish under 6 pounds; April, $210-225, and $180-190 for fish under 6 pounds; May through July, $205, and $175 for fish under 6 pounds; August, $205-209, and $175-179 for fish under 6 pounds; September through December, $205, and $175 for fish under 6 pounds.

In California, prices for domestic-caught tuna declined sharply in 1967, and tuna fishermen, both vessel owners and crew members, formed ATSA (American Tuna Sales Association) in an attempt to hold prices at a certain level. ATSA was established solely to market the catch of U.S. tuna vessels. One of the first actions of the group was to call for an "empty boat" auction. When this method is used, the owner sells the catch before the vessel leaves port. The vessel then delivers the catch to the purchaser (at the selling price agreed upon) when it returns from the completed fishing trip--regardless of the price existing when the vessel returns. From October 1967 to the end of the year, California canneries resisted this method of selling.

Salmon. Landings of 216.7 million pounds worth $48.5 million were 170.8 million pounds (44 percent) and $24.9 million (34 percent) less than in 1966. The catch was one of the smallest on record.

Principal cause of the decline was the Alaska production of 138.5 million pounds--a decrease of 194.8 million (58 percent) compared with the previous year, and the smallest harvest since 1900. The value of the landings ($24.6 million) was $29.6 million (55 percent) less than in 1966. All species in Alaska except chinook declined in both volume and value. Chinook landings of 11.7 million pounds were 2.3 million more than a year earlier. The increase resulted from improved gill net catches in the Yukon and Kuskokwim Rivers of western Alaska. Landings of troll-caught chinook (4.2 million pounds) were about the same as in 1966. Landings of chum salmon (31.5 million pounds) were 20.7 million pounds less than in the previous year: the production in central Alaska (9.6 million pounds) and southeastern Alaska (17.4 million pounds) declined about 10 million pounds in each region. Western Alaska landings of 4.5 million pounds were about the same as in 1966. Pink salmon landings in Alaska were 28.8 million pounds--a sharp decline from the 162.9-million-pound production of 1966, and the smallest catch since 1906 when records of individual salmon species were first begun. The production was considerably less than the 10-year average of 104.9 million pounds for the 1957-66 period, and far less than the record 345.2 million pounds taken in 1941. Southeastern Alaska landings of pink salmon (14 million pounds) declined nearly 76 million; central Alaska landings (14.7 million pounds), 50.2 million; and western Alaska landings (136,600 pounds), almost 8 million pounds compared with 1966. The Alaska red salmon harvest of 53.5 million pounds was 39.2 million less than in the previous year and the sixth smallest catch on record. The greatest decline was in western Alaska where only 28.6 million pounds were taken--compared with 58.3 million in 1966. The Bureau, the Alaska Department of Fish and Game, and the Fisheries Research Institute had predicted a run of 13.7 million red salmon to Bristol Bay in 1967. The prediction came fairly close to the estimated count of 10.2 million fish. Silver salmon landings in Alaska of 13 million pounds were 3.1 million less than a year earlier. A slight increase of 303,100 pounds in western Alaska was more than offset by a decline in southeastern and central landings.

PACIFIC COAST FISHERIES

Salmon production in both Washington and Oregon was greater than in the previous year. Compared with 1966, Washington landings of 53.4 million pounds worth $14 million increased 21 million pounds and $3.5 million; and Oregon landings of 17.4 million pounds worth $6 million increased 5 million pounds and $2 million.

The increased Washington production was the result of the 21.7-million-pound landings of pink salmon in the cycle year. A good catch had been expected, and the run of about 10.7 million fish to convention waters allowed a catch of about 8 million pinks--somewhat better than the 7 million predicted by the International Pacific Salmon Fisheries Commission. The return of pink salmon to the Fraser River system, including an excellent high-seas catch by the troll fishery, was estimated at 12 million fish--the best in 20 years and nearly seven times the 1965 cycle year. Red salmon landings in Washington were 12.4 million pounds--a gain of 3.1 million compared with 1966. The red or sockeye run to the Fraser River system was somewhat more than the preseason estimate of 3.8 million fish; the actual catch by United States and Canadian fishermen was nearly 4 million fish. The main runs of both pink and red salmon arrived at the same time, and the volume of fish to be canned became so great that the Puget Sound canneries shipped several tender and truck loads to canneries at Astoria, Oreg.

The Washington production of silver salmon (10.5 million pounds) declined 2.3 million compared with the previous year; however, Oregon landings (11.4 million pounds) were 2.7 million greater. Compared with 1966, the Washington catch of silver salmon by trollers (7 million pounds) increased more than 750,000 pounds, but the gill net catch of 2.7 million pounds declined 2.1 million pounds. The Columbia River gill net fishery (Washington and Oregon) produced 3.8 million pounds of silver salmon--second only to the record 4.4 million caught in the previous year. The ocean troll catch of silvers in Oregon was the best on record with 8.3 million pounds--3.1 million more than a year ago.

Chinook salmon production in Oregon was 4.7 million pounds--a gain of nearly 1 million compared with 1966. Washington chinook landings of 5.9 million pounds were about the same as a year ago. During the winter season (February 15 to March 1) the combined Washington and Oregon catch on the Columbia River increased 55 percent compared with the average winter chinook catch in recent years. Chum salmon landings in Washington were 2.9 million pounds--1.3 million less than in 1966. The Oregon production continued to be negligible.

In 1967, both Washington and Oregon continued with State and federal salmon rearing programs, which involved improved management procedures: the expansion of hatchery and other methods of artificial propagation brought increasingly encouraging results.

California salmon landings were 7.4 million pounds--a decline of 2 million pounds compared with the previous year. Chinook landings of 4 million pounds accounted for the decline because they were less than one-half the 1966 production. The silver salmon harvest increased from 1.1 million pounds in 1966 to 3.4 million in 1967. Exvessel prices averaged about 53 cents per pound. The ocean troll salmon fishery for chinook and silver salmon opened in California on April 15 and closed on September 30.

Halibut. Halibut landings by the combined United States and Canadian fleets were 55.5 million pounds (dressed weight)--6.8 million pounds less than in the previous year. For the first time in 4 years, landings made by United States fishermen exceeded those of the Canadian fleet. U.S. landings of 29.9 million pounds were 54 percent of the 1967 production. It was the first time since 1947 that fishermen did not reach the catch quota set by the International Pacific Halibut Commission. The smaller harvest resulted partly from a tie-up of the Canadian fleet during May, a month of high production, and partly from a sharp decline in exvessel prices that caused many fishermen to pursue the more profitable fisheries for salmon and tuna. In 1967, only 253 vessels operated in the U.S. halibut fleet--compared with 291 in the previous year.

U.S. Pacific halibut landings of 39.8 million pounds (round weight) were worth $6.4 million--a decline of 548,000 pounds and $3.3 million compared with 1966. Principal cause of the price decline were imports of flounders from eastern Canada sold as "Greenland halibut" at about one-third the price of Pacific halibut. Alaska landings of 27.2 million pounds worth $4 million were 68 percent of the volume and 63 percent of the value of the U.S. halibut production. The exvessel value in Alaska averaged 15 cents per pound (round weight basis)--compared with 23 cents in 1966. Landings of halibut at Washington ports were 12.5 million pounds worth $2.4 million--5.7 million pounds and $524,000 more than a year ago. Exvessel prices for halibut in Washington averaged 19 cents per pound (round weight basis)--8 cents less than in the previous year. The marked difference in exvessel price between Alaska and Washington ports in 1967 caused a number of fishermen to divert their fares from Alaska to Washington and accounted largely for the gain in Washington halibut landings.

Bonito. Bonito landings were a record 21.2 million pounds worth $891,000--an increase of 2.1 million pounds and $130,000 compared with the previous year. Fishing was good throughout the year, and an abundance of fish off San Clemente Island stimulated mackerel seiners to fish for bonito during July, August, and September. The exvessel price remained at $85 per ton--the same price received by fishermen since October 1966.

Mackerel. In California, the only Pacific Coast State with a mackerel fishery, the combined landings of Pacific and jack mackerel were 39.4 million pounds worth $1.5 million--a decline of 6.2 million pounds and $94,000 compared with the previous year. Jack mackerel landings (38.2 million pounds) were the smallest since 1959, and Pacific mackerel landings (1.2 million pounds) were the smallest since 1926. Some of the decline in production may have resulted from the considerable diversions of mackerel fishermen to the anchovy fishery from January to April, the bluefin tuna fishery from June to August, and the bonito fishery from July to September. Another factor in the catch decline was the loss of fishing time from mid-October to early December when the fleet was tied-up because of contract negotiations between fishermen and vessel owners. The new contract signed in December provided for a yearly minimum tonnage per vessel of 1,200 tons of mackerel and 350 tons of bonito; and for a continuation of the same exvessel prices in effect when negotiations began--$75 per ton for jack, Pacific, and mixed mackerel.

Pacific sardines. Pacific sardine landings of 149,000 pounds were the smallest ever recorded. The record catch of 1.5 billion pounds was made in 1936, and since that time the sardine fishery has been on a downward trend, declining sharply in the last 20 years. Early in 1967, the California State Legislature enacted a law establishing a 2-year moratorium on fishing for sardines in California waters, excepting only a 15 percent tolerance for sardines taken incidental to the catch of other fish.

Anchovies. Anchovy landings of 69.6 million pounds were 7.3 million more than in the previous year, and second only to the 1953 record production of 86 million. It was the third consecutive year for the experimental anchovy reduction season. The 1967-68 season began September 15, 1967 and ended May 15, 1968. It allowed 30 days more fishing time than the previous season. The California Fish and Game Commission made several new regulations for the 1967-68 season. They established four inshore zones with a maximum catch quota of 5,000 tons each and set a catch quota of 45,000 tons in the southern zone and 10,000 tons in the northern zone. The 75,000-ton limit for the entire fishery remained the same as in the previous season. The Commission also reduced the tolerance limit of undersized fish (under 5 inches long) from 25 percent to 15 percent. The southern California anchovy fleet was inactive from September 15 to the end of the year because of a price dispute between vessel owners and reduction plant operators.

Otter trawl fishery. Landings of otter trawl-caught fish, except hake and shrimp, were 105.1 million pounds worth $6.5 million--a decline of 12.3 million pounds and almost $500,000 compared with the previous year. The Washington and Oregon production declined substantially, but the California yield was only slightly less than a year ago. The smaller harvest was the result principally of uncertain market conditions and of a 2-month tie-up of the Washington otter trawl fleet because of a price dispute.

Hake. Landings were 28.8 million pounds--17 million more than in 1966--but considerably less than the 200-million-pound potential harvest indicated by the Bureau's explorations in the previous year. Fishermen caught 19.2 million pounds of hake in Washington coastal waters and 9.6 million in Puget Sound. The reduction plant at Aberdeen, Wash., paid $16 per ton for hake. In addition, the Bureau chartered vessels during June and July to determine the economic feasibility of a commercial fishery for hake. The Bureau's Exploratory Fishing and Gear Research Base developed a modified midwater otter trawl known as the Universal trawl that can be used both in midwater or on the bottom. The trawl proved to be very effective because hake are often found near the bottom. The Bureau supplied experimental otter trawls, and fishermen made good catches in July; however, it appeared doubtful that the fishermen would fish hake for $16 per ton without the additional charter income.

PACIFIC COAST FISHERIES

King crabs. Landings of king crabs in Alaska were 127.7 million pounds worth $15 million--a decline of 31.5 million pounds (20 percent) and $701,000 (4 percent) compared with the record volume and value of the previous year. Production in the Kodiak area was 63 million pounds--compared with 91 million in 1966. It appeared that the resource there has been so depleted that only the annual crop of maturing male crabs is available. King crab landings in the Aleutian Islands were around 40 million pounds--about the same as a year ago. Landings on the north side of the Alaska Peninsula were 3.4 million pounds and on the south side, 16.8 million. In addition, fishermen took 1.6 million pounds of king crabs from the Bering Sea and nearly 3 million from other locations. Alaska fishermen are ranging farther each year in search of king crabs.

Dungeness crabs. Landings were 42.4 million pounds worth $6.7 million--2.7 million pounds and $1.1 million more than in the previous year, and the third largest harvest on record. The Alaska production of 11.6 million pounds worth $1.5 million was 6.5 million pounds (130 percent) and $901,000 (149 percent) greater than in 1966. Contributing to the increased Alaska landings was (1) the discovery of large stocks of Dungeness crabs off Trinity Island southwest of Kodiak and (2) greater fishing effort as fishermen turned from the dwindling supply of king crabs to the more abundant supply of Dungeness crabs. Compared with 1966, landings in Washington (9.5 million pounds) declined 2.2 million pounds; Oregon (9.6 million), 923,000 pounds; and California (11.7 million pounds), 659,000 pounds.

Shrimp. Landings of shrimp were a record 54.5 million pounds worth a record $3 million--20 million pounds and $1.1 million more than in 1966, the former record year. Production was greater in all States. Alaska landings of 41.8 million pounds worth $1.7 million increased 48 percent and 32 percent, respectively, compared with the previous year. New developments in shrimp processing, refinements in fishing gear, and a steady market contributed to the gain in volume. Compared with 1966, shrimp landings in Washington (1.1 million pounds) increased 726,000 pounds; in Oregon (10.2 million), 5.5 million pounds; and in California (1.4 million pounds), 207,000 pounds. Three vessels trawled for shrimp along the Washington coast compared with two a year earlier; and 41 vessels trawled for shrimp on the Oregon coast, compared with 26 in the previous year. Shrimp were canned in four plants in Alaska, one in Washington, and two in Oregon. In 1967, Oregon plants packed more than 1.2 million pounds of fresh or frozen shrimp meat.

Oysters. Landings of 7.7 million pounds of oyster meats were worth $3.2 million--a decline of 88,000 pounds but a gain of $426,000 compared with the previous year. A smaller harvest of Pacific oysters accounted largely for the catch decline. Washington led with a production of 6.5 million pounds worth $2.8 million--85 percent of the volume and 87 percent of the value. California had 10 percent of the quantity and 7 percent of the value. Oregon and Alaska supplied the rest. Although the available quantity of fresh shucked oysters declined, production of both canned oysters and oyster stew increased as processing plants continued the practice begun in former years of using imported oysters. In 1967, frozen oysters were imported from Japan and fresh oysters from British Columbia.

High-seas fishery. Pacific Coast fishermen landed 313.6 million pounds of fish taken on the high seas off coasts of foreign countries--28 percent of the total Pacific coast catch. The tuna catch taken off Central and South America (264.5 million pounds) was 47 million pounds more than in the previous year; it was 66 percent of the total U.S. landings off foreign coasts and 84 percent of the Pacific catch off foreign coasts. Searching the ocean from the Bering Sea to the waters off Peru and into the tropical Atlantic, Pacific Coast fishermen range farther for their catch than fishermen in any other U.S. area.

Whales. During the whaling season the Del Monte Fishing Company operated the only remaining whaling station in the United States. The Company, using the three catcher boats Allen Cody, Dennis Gayle, and Donna Mae, took 247 whales--98 under regular permit and 149 (99 gray and 50 sperm whales) under Special Scientific Permits-1967-1 and 3 issued to the Director, Bureau of Commercial Fisheries, Marine Mammal Laboratory, Seattle, Wash. The parts of the carcasses not used for scientific studies were given to the Del Monte Fishing Company for utilization.

The whale carcasses (excluding the meat) were taken to the Pacific Rendering Company, San Francisco, Calif., for processing into meal and oil. The entire catch was processed into 2.2 million pounds of meal, 2.5 million pounds of oil, and 1.9 million pounds of meat (for use as canned or frozen animal food). These products were valued at $435,000 to the producer--an increase of $3,000 compared with 1966.

PACIFIC COAST FISHERIES

Transportation. Transportation systems and methods are changing rapidly in Alaska. New handling methods, both fast and economical, enable plants to send frozen fish to market by van and fresh fish by air with little or no delay. The plants no longer need large cold storage facilities but instead require only a freezer to bring the product to the desired temperature. Then it can be placed aboard refrigerated vans for storage until a complete load is ready for shipment. Shipments can be scheduled readily because van ships make a round trip between Seattle, Wash., and all major ports in Alaska once a week. Commercial air carrier systems in Alaska are growing rapidly. Mergers are consolidating many of the small air carriers into three or four major airlines--resulting in better schedules and more efficient aircraft. The large jets now flying in Alaska can carry tremendous cargos, and the airlines try to make full use of this capacity. Manufacturers of containers have recently developed new types of light-weight insulated and leakproof shipping boxes which nest easily for primary shipment to the processor. These containers have eliminated a major bottleneck to the air shipment of fishery products. Fresh fish can now be shipped economically from Alaska to all parts of the world and arrive in prime condition.

Regulations. Commercial fishery regulation changes in Alaska during 1967 were directed almost entirely at limiting the amount of gear and effort in the Bristol Bay salmon fishery. From 1960 to 1966, the number of vessels and gill nets in Bristol Bay had increased nearly 100 percent and the number of set nets, almost 300 percent. This increase in gear and fishing effort came at a time when discouraging predictions were being made regarding the salmon runs to Bristol Bay during the next few years. To help prevent overfishing, the State Fish and Game Department in 1967 issued a moratorium on the number of salmon gill net licenses that could be sold in Alaska in the following year. The number of licenses was limited to the same number issued in 1967. The Department also set up a sliding scale for gear by which the amount of gear individual fishermen could use on Bristol Bay in any year would be based on total gear registrations and the estimated allowable catch for that year.

In Washington, the State fisheries agencies tried to regulate the Indians fishing the Columbia River and various streams. Early in the year, the Washington State Supreme Court ruled that the State had authority to regulate Indian fishing in waters off the reservations--a ruling strongly protested by the Indians throughout the year. On the Columbia River, the Yakima tribe made their own regulations and set seasons that did not conform to those set by the State. In July, the Department of the Interior intervened with an announcement that the Secretary of the Interior would set Indian fishing regulations whenever State and tribal rules conflicted.

Bureau activities. The Bureau merged its two research laboratories at La Jolla, Calif., (the California Current Resources Laboratory and the Tuna Resources Laboratory) into the Fishery-Oceanography Center. Several studies of especial interest to the fishing industry centered there during 1967. One study known as EASTROPAC, an oceanographic study of the eastern tropical Pacific, is a cooperative effort being made by federal, State, university, and industry organizations. The program began in late 1966, extended through 1967, and was scheduled to continue into 1968. Oceanographic vessels and scientists from many laboratories were engaged in the project. Information gathered from EASTROPAC is expected to greatly increase knowledge on climatic variations in the region and their influence on the fishery resources, especially the tropical tunas. It should provide information for the future expansion of the skipjack fishery to the westward of traditional tuna fishing areas.

Another study made by Bureau scientists at La Jolla concerned the possible development of a new tuna purse seine. Two model purse seines scaled down to one-quarter of full size were constructed and tested. One was a replica of the standard tuna seine; the other was experimental and featured new designs. The newly designed purse seine produced better underwater configuration, offered less of an opening for fish to escape during the pursing operation, and sank faster and deeper than the seine in current use. The Bureau is hopeful that the seine, with some modification, may assist in the eventual expansion of the eastern Pacific skipjack fishery.

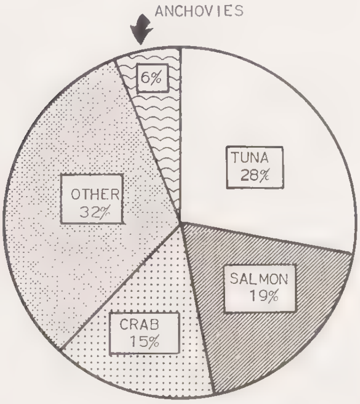
In 1967, the ocean information service provided for West Coast albacore fishermen continued to expand. The service, which began with sea surface temperature charts and preseason predictions for the albacore fishery, added a daily radio advisory service, a continuously updated analysis of the seasonal progress of the fishery, and special bulletins reporting changes in the ocean environment and their probable effect on the abundance and distribution of albacore tuna.

PACIFIC COAST FISHERIES

Other information. Condensed summary data on the operating units and landings by States for the Pacific Coast Fisheries appearing on the following pages have been previously published in Current Fishery Statistics No. 5082. Additional data on many aspects of the Pacific Coast Fisheries appear in daily, monthly, and annual reports published by the Bureau's Fishery Market News offices in Terminal Island, Calif., and Seattle, Wash.

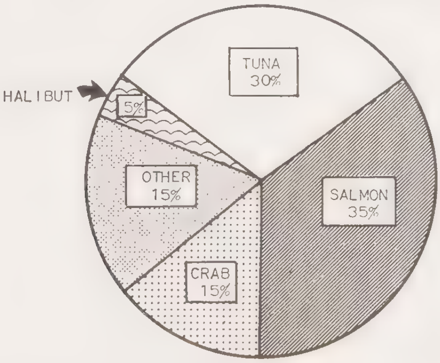
Acknowledgments. The following organizations helped collect the data appearing in this section: Alaska Department of Fish and Game, Washington Department of Fisheries, Oregon Fish Commission, and California Department of Fish and Game.

PACIFIC COAST LANDINGS, 1967



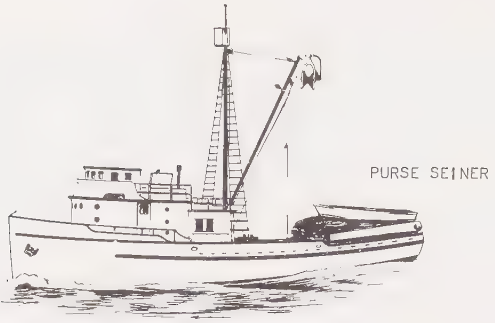
1,134,735,000 pounds

VALUE OF PACIFIC COAST LANDINGS, 1967

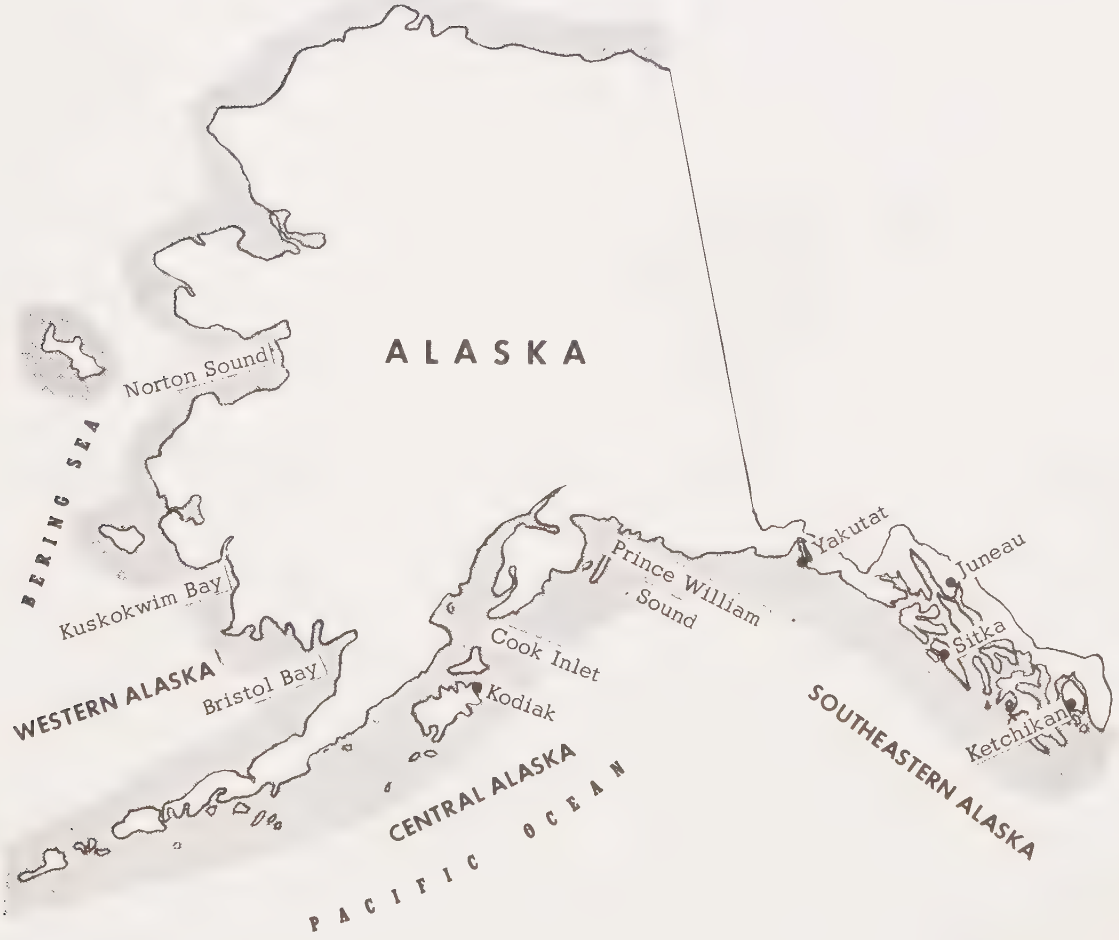


$140,377,000

PACIFIC COAST FISHERIES

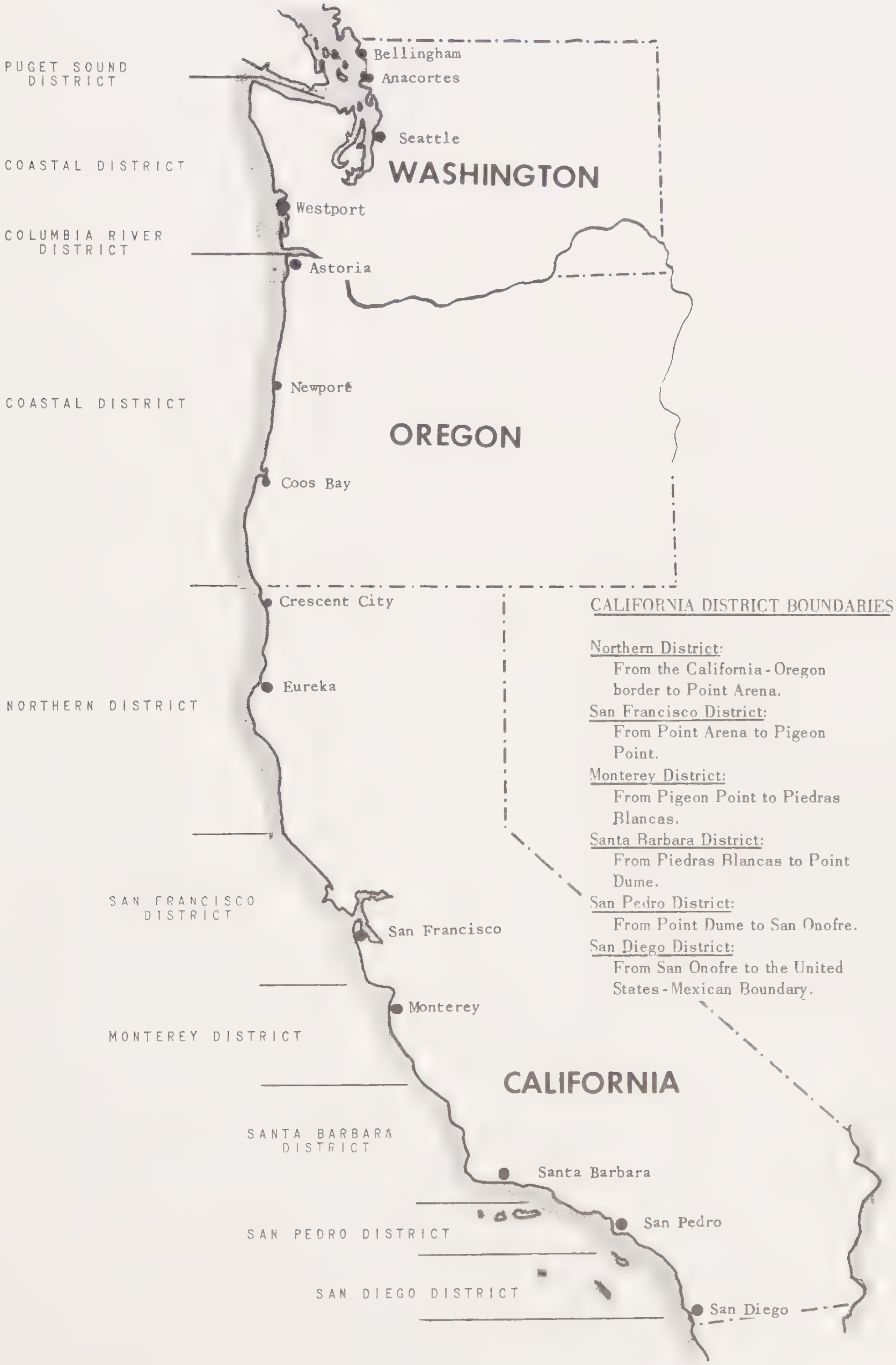

PURSE SEINER

PACIFIC COAST STATES


ALASKA
Norton Sound
BERING SEA
Kuskokwim Bay
WESTERN ALASKA
Bristol Bay
Cook Inlet
Kodiak
CENTRAL ALASKA
PACIFIC OCEAN
Prince William Sound
Yakutat
Juneau
Sitka
Ketchikan
SOUTHEASTERN ALASKA

PACIFIC COAST FISHERIES

PACIFIC COAST STATES - Continued


PUGET SOUND DISTRICT
Bellingham
Anacortes
Seattle
WASHINGTON
COASTAL DISTRICT
Westport
COLUMBIA RIVER DISTRICT
Astoria
Newport
COASTAL DISTRICT
OREGON
Coos Bay
Crescent City
Eureka
NORTHERN DISTRICT
SAN FRANCISCO DISTRICT
San Francisco
Monterey
MONTEREY DISTRICT
CALIFORNIA
SANTA BARBARA DISTRICT
Santa Barbara
San Pedro
SAN PEDRO DISTRICT
SAN DIEGO DISTRICT
San Diego

CALIFORNIA DISTRICT BOUNDARIES

Northern District:
From the California-Oregon border to Point Arena.

San Francisco District:
From Point Arena to Pigeon Point.

Monterey District:
From Pigeon Point to Piedras Blancas.

Santa Barbara District:
From Piedras Blancas to Point Dume.

San Pedro District:
From Point Dume to San Onofre.

San Diego District:
From San Onofre to the United States-Mexican Boundary.

PACIFIC COAST FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.	
	QUANTITY	VALUE	QUANTITY	VALUE
ALASKA	179	29	182	19
WASHINGTON	157	20	18	5
OREGON	72	13	20	3
CALIFORNIA	465	47	35	4
TOTAL	873	109	255	31

STATE	WHALE PRODUCTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
ALASKA	-	-	361	48
WASHINGTON	-	-	175	25
OREGON	-	-	92	16
CALIFORNIA	7	(1)	507	51
TOTAL	7	(1)	1,135	140

1/ LESS THAN $500,000.

SUMMARY OF OPERATING UNITS, 1967

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	8,157	4,389	2,689	6,520	17,506
ON BOATS AND SHORE	10,015	5,706	1,886	3,302	20,909
TOTAL	18,172	10,095	4,575	9,822	38,415
VESSELS, MOTOR	2,169	1,412	1,083	1,848	5,076
GROSS TONNAGE	60,685	32,987	27,872	83,925	164,022
BOATS:					
MOTOR	7,776	3,089	1,553	2,317	14,573
OTHER	-	226	15	-	241
GEAR:					
HAUL SEINES	-	101	4	6	111
LENGTH, YARDS	-	8,600	400	2,500	11,500
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	-	-	-	67	67
LENGTH, YARDS	-	-	-	33,615	33,615
HERRING	19	6	-	-	25
LENGTH, YARDS	8,100	2,550	-	-	10,650
MACKEREL AND SARDINE	-	-	-	67	67
LENGTH, YARDS	-	-	-	35,130	35,130
SALMON	1,073	345	-	-	1,222
LENGTH, YARDS	445,200	184,900	-	-	553,200
SQUID	-	-	-	9	9
LENGTH, YARDS	-	-	-	3,875	3,875
TUNA	-	-	-	137	137
LENGTH, YARDS	-	-	-	102,740	102,740
OTHER	-	-	-	8	8
LENGTH, YARDS	-	-	-	2,760	2,760
BEAM TRAWLS:					
SHRIMP	20	2	-	-	22
YARDS AT MOUTH	220	16	-	-	236
OTHER	1	-	-	-	1
YARDS AT MOUTH	11	-	-	-	11
OTTER TRAWLS:					
FISH	8	101	46	88	230
YARDS AT MOUTH	120	2,198	1,007	2,376	5,422
SHRIMP	38	3	45	37	109
YARDS AT MOUTH	570	57	855	555	1,827
MID-WATER TRAWLS	-	14	-	-	14
YARDS AT MOUTH	-	583	-	-	583
BRUSH WEIRS	-	1	-	-	1
POUND NETS	-	2	-	-	2
FLOATING TRAPS	4	-	-	-	4
POTS AND TRAPS:					
CRAB:					
DUNGENESS	13,100	23,150	26,800	30,976	91,695
KING	28,771	-	-	-	28,771
OTHER	3,606	-	-	-	3,606

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
POTS AND TRAPS - CONTINUED:					
CRAWFISH.	-	-	270	-	270
FISH.	-	-	-	215	215
LOBSTER, SPINY.	-	-	-	15,565	15,565
OCTOPUS	-	150	-	75	225
SHRIMP.	1,490	300	-	-	1,790
GILL NETS:					
ANCHOR, SET OR STAKE:					
SALMON.	1,890	305	100	-	2,295
SQUARE YARDS.	1,303,000	79,500	35,000	-	1,417,500
OTHER	40	-	125	-	165
SQUARE YARDS.	12,000	-	31,000	-	43,000
DRIFT:					
BARRACUDA	-	-	-	10	10
SQUARE YARDS.	-	-	-	34,300	34,300
SALMON.	3,965	1,313	570	-	5,774
SQUARE YARDS.	3,992,000	6,800,750	1,740,000	-	12,383,750
SEA BASS.	-	-	-	79	79
SQUARE YARDS.	-	-	-	272,150	272,150
SHAD.	-	-	36	-	36
SQUARE YARDS.	-	-	72,000	-	72,000
OTHER	-	20	60	15	80
SQUARE YARDS.	-	18,000	54,000	51,500	109,500
TRAMMEL NETS.	-	-	-	16	16
SQUARE YARDS.	-	-	-	79,200	79,200
LINES:					
HAND:					
ROCKFISHES.	-	28	-	714	742
HOOKS	-	56	-	1,428	1,484
TUNA:					
ALBACORE.	-	-	338	717	794
HOOKS	-	-	338	717	794
YELLOWFIN AND SKIPJACK	-	-	-	388	388
HOOKS	-	-	-	388	388
OTHER	-	-	-	152	152
HOOKS	-	-	-	304	304
TROLL:					
ALBACORE.	-	758	5,566	9,873	13,887
HOOKS	-	758	5,566	9,873	13,887
SALMON.	5,644	8,158	6,764	12,234	29,088
HOOKS	34,264	35,218	31,000	48,936	135,116
OTHER	-	32	-	252	284
HOOKS	-	64	-	252	316
LONG OR SET WITH HOOKS. .	7,944	3,146	132	860	9,621
HOOKS	680,340	295,590	12,320	86,000	845,510
DIP, BRAIL, OR SCOOP NETS .	5	148	25	91	269
REEF NETS	-	63	-	-	63
WHEELS.	8	-	-	-	8
HARPOONS:					
SWORDFISH	-	-	-	44	44
WHALE	-	-	-	3	3
DREDGES:					
CLAM.	-	1	-	-	1
YARDS AT MOUTH.	-	1	-	-	1
OYSTER:					
COMMON.	-	62	6	4	72
YARDS AT MOUTH. . . .	-	124	12	4	140
SUCTION	-	2	-	1	3
SCALLOP, SEA.	2	-	-	-	2
YARDS AT MOUTH.	16	-	-	-	16
TONGS, OYSTER	-	-	-	33	33
SHOVELS	58	1,778	180	3	2,019
DIVING OUTFITS, ABALONE . .	-	-	-	276	276

PACIFIC COAST FISHERIES

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA		WASHINGTON		OREGON	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ARCTIC CHAR	5	1	-	-	-	-
CARP	-	-	933	5	-	-
COD	-	-	8,702	460	453	22
FLOUNDERS:						
"SOLE"	-	-	11,067	828	13,011	849
UNCLASSIFIED	-	-	1,338	66	432	16
HAKE	-	-	28,786	233	18	(2)
HALIBUT	27,156	4,011	12,495	2,378	126	23
HERRING, SEA	11,497	172	6,447	206	83	21
LAKE TROUT	3	1	-	-	-	-
LINGCOD	-	-	6,365	346	1,244	60
NORTHERN PIKE	(2)	(2)	-	-	-	-
OCEAN PERCH	-	-	13,719	777	1,707	84
PERCH	-	-	163	19	2	(2)
POLLOCK	-	-	96	2	-	-
RATFISH	-	-	1,025	8	-	-
ROCKFISHES	251	19	7,322	397	4,767	232
SABLEFISH	2,087	201	541	60	647	65
SALMON:						
CHINOOK OR KING	11,633	3,100	5,941	2,400	4,655	1,768
CHUM OR KETA	31,518	3,083	2,933	790	8	1
PINK	28,822	3,241	21,664	2,837	1,235	200
RED OR SOCKEYE	53,522	11,864	12,374	4,185	117	44
SILVER OR COHO	13,022	3,343	10,462	3,778	11,356	3,954
TOTAL SALMON	138,517	24,631	53,374	13,990	17,371	5,967
SHAD	-	-	257	16	1,076	84
SHARKS:						
GRAYFISH	-	-	1,253	8	-	-
UNCLASSIFIED	-	-	1	(2)	-	-
TOTAL SHARKS	-	-	1,254	8	-	-
SHEEFISH	3	1	-	-	-	-
SKATES	-	-	344	4	127	3
SMELT:						
EULACHON	30	4	774	81	228	33
SURF OR SILVER	-	-	264	24	4	(2)
STEELHEAD TROUT	26	6	193	56	425	112
STRIPED BASS	-	-	-	-	32	4
STURGEON, COMMON	-	-	261	25	158	18
TOMCOD	-	-	210	4	-	-
TUNA:						
ALBACORE	-	-	1,240	250	29,243	5,860
SKIPJACK	-	-	-	-	210	21
YELLOWFIN	-	-	-	-	17	2
TOTAL TUNA	-	-	1,240	250	29,470	5,883
WHITEFISH	16	4	-	-	-	-
TOTAL FISH	179,591	29,051	157,170	20,243	71,381	13,476
SHELLFISH, ETC.						
CRABS:						
DUNGENESS	11,598	1,507	9,501	1,560	9,621	1,554
KING	127,716	14,970	-	-	-	-
TANNER	118	12	-	-	-	-
TOTAL CRABS	139,432	16,489	9,501	1,560	9,621	1,554
CRAWFISH, FRESH-WATER	-	-	-	-	6	3
SHRIMP	41,813	1,700	1,059	96	10,155	1,041
ABALONE	4	5	-	-	-	-
CLAMS:						
HARD	-	-	295	140	-	-
RAZOR	60	30	172	108	51	35
MIXED	-	-	-	-	6	4
TOTAL CLAMS	60	30	467	248	57	39
OCTOPUS	(2)	(2)	32	4	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA		WASHINGTON		OREGON	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS, MARKET:						
PACIFIC	45	25	6,497	2,630	411	169
WESTERN	-	-	43	138	1	2
TOTAL OYSTERS	45	25	6,540	2,768	412	171
SCALLOPS, SEA	1	1	-	-	-	-
SQUID	-	-	1	(2)	-	-
KELP (WITH HERRING EGGS). .	399	489	-	-	-	-
TOTAL SHELLFISH, ETC.	181,754	18,739	17,600	4,676	20,251	2,808
GRAND TOTAL	361,345	47,790	174,770	24,919	91,632	16,284

SPECIES	CALIFORNIA 1/		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVIES	69,609	701	69,609	701
ARCTIC CHAR	-	-	5	1
BARRACUDA	313	50	313	50
BONITO.	21,219	891	21,219	891
CABEZONE.	14	1	14	1
CARP.	348	28	1,281	33
COD	-	-	9,155	482
FLOUNDERS:				
ARROWTOOTH HALIBUT. . . .	6	(2)	6	(2)
CALIFORNIA HALIBUT. . . .	3/838	3/227	838	227
SAND DABS	687	57	687	57
"SOLE".	17,909	1,522	41,987	3,199
UNCLASSIFIED.	3/871	3/55	2,641	137
FLYING FISH	47	6	47	6
GROUPERS.	190	41	190	41
HAKE.	14	(2)	28,818	233
HALFMOON.	25	5	25	5
HALIBUT	1	(2)	39,778	6,412
HARDHEAD.	219	20	219	20
HERRING, SEA.	272	32	18,299	431
JACK MACKEREL	38,194	1,447	38,194	1,447
KING CROAKER.	496	39	496	39
LAKE TROUT.	-	-	3	1
LINGCOD	939	78	8,548	484
MACKEREL, PACIFIC	1,167	73	1,167	73
NORTHERN PIKE	-	-	(2)	(2)
OCEAN PERCH	-	-	15,426	861
OPALEYE	17	4	17	4
PERCH	202	41	367	60
POLLOCK	-	-	96	2
POMPANO	112	41	112	41
RATFISH	-	-	1,025	8
ROCKFISHES.	9,799	680	22,139	1,328
SABLEFISH	3,798	315	7,073	641
SALMON:				
CHINOOK OR KING	3,952	2,326	26,181	9,594
CHUM OR KETA.	-	-	34,459	3,874
PINK.	-	-	51,721	6,278
RED OR SOCKEYE.	-	-	66,013	16,093
SILVER OR COHO.	3,450	1,619	38,290	12,694
TOTAL SALMON.	7,402	3,945	216,664	48,533
SARDINE, PACIFIC.	149	31	149	31
SCULPIN	83	23	83	23
SEA BASS:				
BLACK	231	41	231	41
WHITE	1,223	343	1,223	343
SHAD.	-	-	1,333	100
SHARKS:				
GRAYFISH.	-	-	1,253	8
UNCLASSIFIED.	597	57	598	57
TOTAL SHARKS.	597	57	1,851	65
SHEEFISH.	-	-	3	1
SHEEPSHEAD.	20	2	20	2
SKATES.	189	3	660	10

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	CALIFORNIA 1/		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE
SMELT:				
EULACHON	-	-	1,032	118
SURF OR SILVER	592	41	860	65
STEELHEAD TROUT	-	-	644	174
STRIPED BASS	-	-	32	4
STURGEON, COMMON	-	-	419	43
SWORDFISH	305	164	305	164
TOMCOD	-	-	210	4
TUNA:				
ALBACORE	17,858	3,407	48,341	9,517
BLUEFIN	13,736	1,667	13,736	1,667
SKIPJACK	110,956	11,244	111,166	11,265
YELLOWFIN	141,490	19,405	141,507	19,407
TOTAL TUNA	284,040	35,723	314,750	41,856
TURBOT	73	4	73	4
WAHOO	1	(2)	1	(2)
WHITEBAIT	200	19	200	19
WHITEFISH	-	-	16	4
YELLOWTAIL	151	16	151	16
UNCLASSIFIED:				
FOR FOOD	11	1	11	1
BAIT AND ANIMAL FOOD	2,617	52	2,617	52
TOTAL FISH	465,190	46,819	873,332	109,589
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	11,717	2,033	42,437	6,654
KING	-	-	127,716	14,970
ROCK	324	33	324	33
TANNER	-	-	118	12
TOTAL CRABS	12,041	2,066	170,595	21,669
CRAWFISH, FRESH-WATER	-	-	6	3
LOBSTER, SPINY	450	388	450	388
SHRIMP	1,435	170	54,462	3,007
ABALONE	884	860	888	865
CLAMS:				
HARD	1	(2)	296	140
RAZOR	-	-	283	173
MIXED	-	-	6	4
TOTAL CLAMS	1	(2)	585	317
OCTOPUS	9	1	41	5
OYSTERS, MARKET:				
EASTERN	13	38	13	38
PACIFIC	729	169	7,682	2,993
WESTERN	-	-	44	140
TOTAL OYSTERS	742	207	7,739	3,171
SCALLOPS, SEA	-	-	1	1
SQUID	19,602	438	19,603	438
KELP (WITH HERRING EGGS)	-	-	399	489
TOTAL SHELLFISH, ETC.	35,164	4,130	254,769	30,353
WHALE PRODUCTS				
MEAL	2,224	134	2,224	134
MEAT	1,927	154	1,927	154
OIL:				
SPERM	964	57	964	57
WHALE	1,519	90	1,519	90
TOTAL WHALE PRODUCTS	6,634	435	6,634	435
GRAND TOTAL	506,988	51,384	1,134,735	140,377

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA AND LANDED AT CALIFORNIA PORTS. 2/ LESS THAN 500 POUNDS OR $500.

3/ SOME HALIBUT MAY BE INCLUDED WITH "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS".

NOTE:--CATCH STATISTICS FOR ALASKA, WASHINGTON, AND OREGON ARE SHOWN IN ROUND WEIGHT, WHILE THOSE FOR CALIFORNIA ARE SHOWN IN WEIGHTS AS LANDED, EXCEPT FOR SHELL MOLLUSKS. IN ALL STATES, CLAMS, OYSTERS, AND SCALLOPS ARE REPORTED IN WEIGHT OF TOTAL MEATS; ABALONE, IN WEIGHT OF EDIBLE MEAT. ALASKA DATA INCLUDE THE CATCH OF HALIBUT, SABLEFISH, AND ROCKFISHES LANDED BY U.S. VESSELS AT BRITISH COLUMBIA PORTS.

PACIFIC COAST FISHERIES

PROCESSED FISHERY PRODUCTS, 1967

ITEM		ALASKA		WASHINGTON	
		QUANTITY	VALUE	QUANTITY	VALUE
CHAR, ARCTIC, CANNED (SMOKED)	STANDARD CASES	24	$1,175	-	-
COD:					
FILLETS, FRESH AND FROZEN	POUNDS	-	-	3,201,631	$877,224
SALTED	DO	-	-	(1)	(1)
LUTEFISK	DO	-	-	(1)	(1)
FLOUNDER FILLETS AND STEAKS, FRESH AND FROZEN	DO	-	-	2,920,212	1,238,685
HAKE:					
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)
HALIBUT:					
FRESH AND FROZEN:					
FILLETS	POUNDS	924,694	648,833	722,754	467,830
STEAKS	DO	-	-	4,510,319	2,464,766
CHEEKS	DO	43,483	17,704	-	-
CANNED, REGULAR	STANDARD CASES	191	15,089	-	-
SMOKED	POUNDS	-	-	239,300	98,990
HERRING, SEA:					
BAIT, FROZEN	DO	6,678,555	238,845	-	-
SALTED:					
ROE	DO	268,903	396,157	-	-
EGGS WITH KELP	DO	391,002	698,871	-	-
MEAL AND SCRAP	TONS	217	36,806	(1)	(1)
OIL	1,000 POUNDS	65	3,290	(1)	(1)
LINGCOD:					
FILLETS, FRESH AND FROZEN	POUNDS	-	-	1,961,745	517,051
SMOKED	DO	-	-	(1)	(1)
OCEAN PERCH FILLETS, FRESH AND FROZEN	DO	-	-	4,714,873	1,296,732
ROCKFISH FILLETS, FRESH AND FROZEN	DO	-	-	2,103,277	536,255
SABLEFISH:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	-	-	20,910	6,263
SALTED	DO	-	-	82,650	32,270
SMOKED	DO	280	221	72,220	36,143
SALMON:					
FRESH AND FROZEN:					
FILLETS	DO	-	-	637,832	578,197
STEAKS	DO	-	-	588,932	466,159
BAIT	DO	895,966	60,576	-	-
EGGS FOR BAIT	DO	42,485	41,780	-	-
CANNED:					
CHINOOK OR KING	STANDARD CASES	45,112	1,816,323	7,694	241,073
CHUM OR KETA	DO	340,896	9,092,549	17,464	433,761
PINK	DO	329,124	10,057,230	263,546	8,439,186
RED OR SOCKEYE	DO	682,365	28,901,282	170,535	8,667,064
SILVER OR COHO	DO	66,509	2,214,133	25,812	850,051
TOTAL	DO	1,464,006	52,081,517	485,051	18,631,135
SMOKED	DO	485	40,202	1,168	106,567
EGGS FOR BAIT	DO	-	-	11,542	1,597,308
SPECIALTIES (PASTE AND SALTED LIVERS)	DO	-	-	(1)	(1)
SALTED:					
MILD-CURED	POUNDS	1,102,980	913,451	1,716,825	1,644,800
PICKLED	DO	255,105	204,944	-	-
EGGS FOR BAIT	DO	-	-	29,852	17,581
SPECIALTIES:					
CAVIAR	DO	6,261,129	7,346,861	461,905	353,818
BELLIES	DO	-	-	(1)	(1)
SMOKED	DO	6,894	11,564	721,953	518,293
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)
SHAD, CANNED:					
FISH	STANDARD CASES	-	-	5,815	46,378
ROE	DO	-	-	1,928	182,248
SPECIALTIES (SMOKED)	DO	-	-	(1)	(1)
STURGEON:					
CANNED (SMOKED)	DO	-	-	484	34,390
SMOKED	POUNDS	-	-	(1)	(1)
SWORDFISH STEAKS, FRESH AND FROZEN	DO	-	-	584,773	374,369
TUNA, CANNED:					
ALBACORE, TOTAL	STANDARD CASES	-	-	4/126,285	4/1,565,272
SPECIALTIES, SMOKED, CREAMED AND SPREADS	DO	-	-	35	2,652

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		ALASKA		WASHINGTON	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS:					
DUNGENESS:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	366,365	$426,285	1,790,234	$2,260,086
SECTIONS	DO	3,776,833	1,405,126	-	-
WHOLE, COOKED	DO	2,072,980	725,841	-	-
CANNED:					
REGULAR	STANDARD CASES	12,439	493,213	45,401	1,414,536
SPECIALTIES (COCKTAILS AND SMOKED)	DO	-	-	(1)	(1)
MEAL AND SCRAP	TONS	-	-	(1)	(1)
KING:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	16,938,323	20,958,089	(1)	(1)
SECTIONS	DO	5,149,264	2,751,652	-	-
CANNED, REGULAR	STANDARD CASES	400,033	13,238,296	(5)	(5)
TANNER:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	1,308	477	-	-
SECTIONS	DO	36,875	15,329	-	-
CANNED, REGULAR	STANDARD CASES	241	3,724	-	-
SHRIMP:					
FRESH AND FROZEN:					
RAW, HEADLESS	POUNDS	5,981,901	4,396,794	-	-
PEELED (INCLUDING DEVEINED):					
RAW	DO	318,215	388,396	-	-
COOKED	DO	-	-	(1)	(1)
BREADED, RAW AND COOKED	DO	-	-	(1)	(1)
CANNED, REGULAR	STANDARD CASES	372,702	3,002,340	109,990	826,319
ABALONE, SHUCKED MEATS, FRESH	POUNDS	4,431	7,976	-	-
CLAMS:					
HARD, CANNED:					
WHOLE AND MINCED	STANDARD CASES	-	-	(1)	(1)
CHOWDER AND JUICE	DO	-	-	(1)	(1)
SPECIALTIES (IN THE SHELL AND STEW BASE)	DO	-	-	(1)	(1)
RAZOR:					
FRESH AND FROZEN:					
BAIT	POUNDS	50,145	20,058	-	-
SHUCKED	GALLONS	365	3,050	(1)	(1)
CANNED:					
WHOLE AND MINCED	STANDARD CASES	373	9,910	1,189	34,486
SPECIALTIES (SMOKED)	DO	-	-	(1)	-(1)
OCTOPUS, FROZEN (FOR BAIT)	POUNDS	190	67	-	-
OYSTERS:					
SHUCKED, FRESH AND FROZEN:					
PACIFIC	GALLONS	717	10,332	505,830	2,972,787
WESTERN	DO	-	-	3,622	121,777
BREADED RAW, FROZEN, PACIFIC	POUNDS	-	-	(1)	(1)
CANNED:					
REGULAR	STANDARD CASES	-	-	50,061	973,598
SMOKED	DO	-	-	492	44,494
SPECIALTIES (SOUPS, STEWS, PASTE)	DO	-	-	193,566	3,400,083
SCALLOPS, SEA, SHUCKED, FRESH	POUNDS	804	1,511	-	-
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED FISH:					
STICKS BREADED:					
RAW	POUNDS	-	-	161,241	65,728
COOKED	DO	-	-	(1)	(1)
PORTIONS:					
RAW:					
NOT BREADED	DO	-	-	(1)	(1)
BREADED	DO	-	-	775,981	323,550
BREADED AND COOKED	DO	-	-	123,336	55,814
FISH AND SHELLFISH	DO	-	-	994,623	698,871
CANNED:					
ANIMAL FOOD	STANDARD CASES	-	-	346,639	4,286,485
OTHER, FISH AND SHELLFISH	DO	-	-	13,761	108,160
CURED	POUNDS	-	-	110,846	40,034
INDUSTRIAL	-	-	-	-	1,129,901
TOTAL	-	-	110,616,352	-	51,284,100

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVIES:					
FROZEN WHOLE, FOR BAIT	POUNDS	-	-	(1)	(1)
CANNED IN TOMATO SAUCE	STANDARD CASES	-	-	(1)	(1)
MEAL AND SCRAP	TONS	-	-	5,575	$722,475
OIL	1,000 POUNDS	-	-	1,004	39,051
BARRACUDA:					
CANNED (SMOKED)	STANDARD CASES	-	-	(1)	(1)
SMOKED	POUNDS	-	-	8,409	5,054
CATFISH SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED)	DO	-	-	(1)	(1)
COD:					
FILLETS, FRESH AND FROZEN	DO	174,372	$46,788	(2)	(2)
SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED)	DO	-	-	(1)	(1)
SMOKED	DO	-	-	(1)	(1)
FLOUNDER:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	3,397,966	1,473,715	6,081,760	2,293,721
SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED)	DO	-	-	(1)	(1)
FREEZE-DRIED, RAW	DO	-	-	(1)	(1)
HADDOCK SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED)	DO	-	-	(1)	(1)
HALIBUT:					
FILLETS, FRESH AND FROZEN	DO	-	-	170,500	111,166
STEAKS:					
FRESH AND FROZEN	DO	(2)	(2)	1,075,988	636,678
BREADED AND COOKED	DO	-	-	(1)	(1)
SPECIALTIES, FROZEN (FISH AND CHIPS, PATTIES AND PUFFS, BREADED, RAW AND COOKED)	DO	-	-	(1)	(1)
SMOKED	DO	-	-	85,208	53,836
HERRING, SEA, FROZEN:					
DRESSED	DO	-	-	(1)	(1)
CANNED (ANIMAL FOOD)	STANDARD CASES	-	-	(1)	(1)
SMOKED	POUNDS	(1)	(1)	-	-
LINGCOD:					
FILLETS, FRESH AND FROZEN	DO	374,938	100,158	261,045	67,521
SMOKED	DO	-	-	(1)	(1)
MACKEREL:					
JACK, DRESSED, FROZEN	DO	-	-	(1)	(1)
CANNED:					
JACK	STANDARD CASES	-	-	279,868	2,334,769
PACIFIC	DO	-	-	3,090	27,919
SMOKED	POUNDS	-	-	832	428
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)
MARLIN, CANNED (SMOKED)	STANDARD CASES	-	-	(1)	(1)
OCEAN PERCH:					
FILLETS, FRESH AND FROZEN	POUNDS	686,084	183,079	-	-
SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED)	DO	-	-	(1)	(1)
PERCH FILLETS, FRESH AND FROZEN	DO	-	-	425,550	153,198
ROCKFISH:					
FILLETS, FRESH AND FROZEN	DO	1,414,157	367,955	2,352,645	682,933
SMOKED	DO	-	-	4,677	2,738
SABLEFISH:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	-	-	(2)	(2)
SALTED	DO	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	226,529	160,108
SALMON:					
FRESH AND FROZEN:					
FILLETS	DO	-	-	(2)	(2)
STEAKS	DO	(2)	(2)	494,097	390,234
SPECIALTIES (CAKES)	DO	-	-	(1)	(1)
CANNED:					
CHINOOK OR KING	STANDARD CASES	38,597	1,829,904	(3)	(3)
CHUM OR KETA	DO	1,954	55,474	-	-
PINK	DO	23,789	817,566	-	-
RED OR SOCKEYE	DO	10,276	566,550	-	-
SILVER OR COHO	DO	46,600	2,044,597	-	-
STEELHEAD	DO	2,072	94,599	-	-
TOTAL	DO	123,288	5,408,690	(3)	(3)
SMOKED	DO	219	18,480	(2)	(2)
SALTED:					
MILD-CURED	POUNDS	-	-	1,975,835	1,721,899
PICKLED	DO	-	-	(1)	(1)
CAVIAR	DO	(2)	(2)	-	-
SMOKED	DO	25,300	35,550	1,308,543	1,498,732
OIL	1,000 POUNDS	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
SARDINES, PACIFIC:					
CANNED	STANDARD CASES	-	-	(1)	(1)
SALTED	POUNDS	-	-	(1)	(1)
SEA BASS:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	-	-	141,440	$65,308
SMOKED	DO	-	-	(1)	(1)
SHAD:					
CANNED:					
FISH	STANDARD CASES	(2)	(2)	-	-
ROE	DO	(2)	(2)	(2)	(2)
SMOKED	POUNDS	-	-	(1)	(1)
SHARKS, SMOKED	DO	-	-	(1)	(1)
SMELT:					
SMOKED	DO	(1)	(1)	-	-
FREEZE-DRIED, RAW	DO	-	-	(1)	(1)
STURGEON:					
CANNED (SMOKED)	STANDARD CASES	200	$17,830	-	-
SMOKED	POUNDS	(1)	(1)	(1)	(1)
SWORDFISH:					
STEAKS, FRESH AND FROZEN	DO	-	-	(2)	(2)
SMOKED	DO	-	-	14,904	20,809
TUNA:					
CANNED:					
ALBACORE	STANDARD CASES	4/1,382,252	4/21,183,077	1,885,134	27,586,188
LIGHTMEAT	DO	-	-	7,077,278	88,713,888
TOTAL	DO	4/1,382,252	4/21,183,077	8,962,412	116,300,076
SPECIALTIES:					
SMOKED, CREAMED AND SPREADS	DO	(1)	(1)	37,181	849,775
WITH NOODLES AND BEANS	DO	-	-	(1)	(1)
ANIMAL FOOD	DO	108,824	1,361,719	1,683,675	18,800,415
SMOKED	POUNDS	(1)	(1)	55,193	51,398
MEAL AND SCRAP	TONS	-	-	14,119	1,607,239
OIL	1,000 POUNDS	-	-	4,124	219,203
SOLUBLES	TONS	-	-	(1)	(1)
TUNALIKE FISH (BONITO AND YELLOWTAIL):					
FILLETS, FRESH	POUNDS	-	-	(1)	(1)
CANNED:					
REGULAR	STANDARD CASES	-	-	(1)	(1)
SPECIALTIES (SMOKED)	DO	-	-	(1)	(1)
SMOKED	POUNDS	-	-	41,150	25,453
WAHOO, SMOKED	DO	-	-	(1)	(1)
WHITEFISH, SMOKED	DO	-	-	(1)	(1)
WHITING, SMOKED	DO	-	-	(1)	(1)
CRABS, DUNGENESS:					
FRESH AND FROZEN:					
COOKED MEAT	DO	1,220,218	1,467,203	1,427,255	1,566,846
SPECIALTIES (COCKTAILS AND DIPS)	DO	-	-	(1)	(1)
CANNED:					
REGULAR	STANDARD CASES	(2)	(2)	-	-
SPECIALTIES (COCKTAILS AND SMOKED)	DO	(1)	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
LOBSTERS, SPINY, FROZEN, TAILS, RAW	POUNDS	-	-	(1)	(1)
SHRIMP:					
FRESH AND FROZEN:					
RAW, HEADLESS	DO	-	-	290,608	349,801
PEELED (INCLUDING DEVEINED):					
RAW	DO	620,490	681,000	281,275	359,798
COOKED	DO	822,030	1,107,742	909,558	1,162,062
BREADED, RAW AND COOKED	DO	-	-	7,329,426	8,058,898
SPECIALTIES (COCKTAILS REFRIGERATED, DIPS AND PUFFS)	DO	-	-	(1)	(1)
CANNED:					
REGULAR	STANDARD CASES	(2)	(2)	-	-
SPECIALTIES (COCKTAILS AND PICKLED PRAWNS)	DO	(1)	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
ABALONE:					
STEAKS:					
FRESH AND FROZEN	POUNDS	-	-	839,785	1,501,584
BREADED RAW, FROZEN	DO	-	-	(1)	(1)
SPECIALTIES, FROZEN (PATTIES, BREADED RAW)	DO	-	-	(1)	(1)
CLAMS, RAZOR:					
FRESH AND FROZEN, SHUCKED	GALLONS	(1)	(1)	-	-
CANNED, WHOLE AND MINCED	STANDARD CASES	(2)	(2)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS:					
SHUCKED, FRESH AND FROZEN:					
EASTERN	GALLONS	-	-	(1)	(1)
PACIFIC	DO	120,809	$676,171	130,103	$566,570
WESTERN	DO	818	24,640	-	-
BREADED RAW, FROZEN:					
EASTERN	POUNDS	-	-	310,091	167,313
PACIFIC	DO	-	-	(1)	(1)
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (SOUPS, STEWS, PASTE)	DO	(1)	(1)	-	-
SHELL, GRIT AND LIME.	TONS	(1)	(1)	(1)	(1)
SCALLOPS, SEA, BREADED, RAW AND COOKED	POUNDS	-	-	1,020,731	1,008,267
SQUID:					
NATURAL, FROZEN	DO	-	-	7,374,938	763,302
CANNED.	STANDARD CASES	-	-	(1)	(1)
WHALE:					
MEAT, FROZEN (FOR ANIMAL FOOD). . .	POUNDS	-	-	1,927,034	154,163
MEAL.	TONS	-	-	1,112	133,432
OIL:					
SPERM	1,000 POUNDS	-	-	964	57,216
OTHER	DO	-	-	1,519	90,218
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED FISH:					
STICKS BREADED:					
RAW	POUNDS	-	-	534,310	245,883
COOKED.	DO	-	-	7,807,497	4,224,060
PORTIONS:					
RAW:					
NOT BREADED	DO	-	-	(1)	(1)
BREADED	DO	-	-	1,829,719	778,731
BREADED AND COOKED.	DO	-	-	1,559,639	743,412
FISH AND SHELLFISH.	DO	(6)	(6)	2,840,386	2,098,468
CANNED:					
ANIMAL FOOD	STANDARD CASES	304,949	1,683,924	366,901	2,629,829
OTHER, FISH AND SHELLFISH	DO	1,378	81,157	630,078	4,158,506
CURED	POUNDS	155,372	187,614	473,135	283,365
INDUSTRIAL.	-	-	541,923	-	13,073,005
TOTAL.	-	-	37,591,630	-	193,197,162

1/ INCLUDED WITH UNCLASSIFIED.

2/ THE PRODUCTION OF CERTAIN ITEMS IN OREGON OR CALIFORNIA HAVE BEEN INCLUDED WITH WASHINGTON.

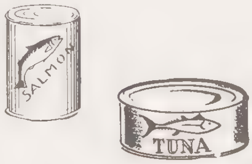
3/ A SMALL PRODUCTION OF CANNED SALMON PRODUCED IN CALIFORNIA HAS BEEN INCLUDED WITH OREGON.

4/ THE PACK OF LIGHTMEAT HAS BEEN INCLUDED WITH ALBACORE.

5/ THE PRODUCTION OF CANNED KING CRAB HAS BEEN INCLUDED WITH DUNGENESS CRAB.

6/ INCLUDED WITH CURED FISH.

NOTE:--THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT. SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.



PACIFIC COAST FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	14,075
FROZEN	67,672
CANNED	276,997
CURED	16,291
INDUSTRIAL	17,654
TOTAL	392,689

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
ALASKA	110,616
WASHINGTON	51,284
OREGON	37,592
CALIFORNIA	193,197
TOTAL	392,689

WHOLESALING AND PROCESSING, 1967

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:					
ESTABLISHMENTS	157	160	61	191	569
PERSONS ENGAGED:					
AVERAGE FOR SEASON	8,214	3,959	3,455	11,663	27,291
AVERAGE FOR YEAR	3,500	2,364	2,275	9,434	17,573

PACIFIC COAST FISHERIES

ALASKA FISHERIES

LANDINGS BY REGIONS, 1967

SPECIES	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
FISH	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	21,281,300	$3,196,064	5,874,600	$814,936
HERRING, SEA	6,050,500	90,758	5,177,200	77,657
ROCKFISHES 1/	190,500	14,862	60,100	3,769
SABLEFISH	1,991,700	192,690	95,800	8,709
SALMON: 2/				
CHINOOK OR KING	4,544,900	1,848,758	547,500	139,332
CHUM OR KETA	17,380,000	1,868,108	9,616,200	832,430
PINK	14,000,700	1,677,899	14,684,900	1,552,403
RED OR SOCKEYE	6,120,700	1,819,797	18,781,000	4,715,013
SILVER OR COHO	7,796,000	2,552,695	4,009,600	649,072
TOTAL SALMON	49,842,300	9,767,257	47,639,200	7,888,250
TROUT, STEELHEAD	26,200	6,054	(3)	7
SMELT	30,000	4,500	-	-
WHITEFISH	-	-	1,900	418
TOTAL FISH	79,412,500	13,272,185	58,848,800	8,793,746
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	4,064,600	528,400	7,533,100	979,306
KING	599,100	83,871	83,010,700	9,593,163
TANNER	2,700	273	115,700	11,566
SHRIMP	2,803,300	140,163	39,009,300	1,560,372
ABALONE MEATS	4,400	5,539	-	-
CLAM MEATS, RAZOR	-	-	60,000	29,571
OCTOPUS	200	48	-	-
OYSTER MEATS	44,800	24,644	-	-
SCALLOP, SEA (MEATS)	-	-	800	545
KELP (WITH HERRING EGGS)	377,900	472,428	21,700	16,264
TOTAL SHELLFISH, ETC.	7,897,000	1,255,366	129,751,300	12,190,787
GRAND TOTAL	87,309,500	14,527,551	188,600,100	20,984,533

SPECIES	WESTERN ALASKA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
ARCTIC CHAR	5,300	$1,051	5,300	$1,051
HALIBUT	-	-	27,155,900	4,011,000
HERRING, SEA	268,900	4,034	11,496,600	172,449
PIKE OR PICKEREL	100	18	100	18
ROCKFISHES 1/	700	70	251,300	18,701
SABLEFISH	-	-	2,087,500	201,399
SALMON: 2/				
CHINOOK OR KING	6,540,000	1,112,109	11,632,400	3,100,199
CHUM OR KETA	4,522,100	382,287	31,518,300	3,082,825
PINK	136,600	10,559	28,822,200	3,240,861
RED OR SOCKEYE	28,619,900	5,329,765	53,521,600	11,864,575
SILVER OR COHO	1,216,500	141,008	13,022,100	3,342,775
TOTAL SALMON	41,035,100	6,975,728	138,516,600	24,631,235
TROUT:				
LAKE	2,800	550	2,800	550
STEELHEAD	-	-	26,200	6,061
SHEEFISH	2,700	674	2,700	674
SMELT	-	-	30,000	4,500
WHITEFISH	13,800	3,108	15,700	3,526
TOTAL FISH	41,329,400	6,985,233	179,590,700	29,051,164
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	-	-	11,597,700	1,507,706
KING	44,106,100	5,292,734	127,715,900	14,969,768
TANNER	-	-	118,400	11,839
SHRIMP	-	-	41,812,600	1,700,535
ABALONE MEATS	-	-	4,400	5,539
CLAM MEATS, RAZOR	-	-	60,000	29,571
OCTOPUS	-	-	200	48
OYSTER MEATS	-	-	44,800	24,644
SCALLOP, SEA (MEATS)	-	-	800	545
KELP (WITH HERRING EGGS)	-	-	399,600	488,692
TOTAL SHELLFISH, ETC.	44,106,100	5,292,734	181,754,400	18,738,887
GRAND TOTAL	85,435,500	12,277,967	361,345,100	47,790,051

1/ INCLUDES LINGCOD. 2/ THE ROUND WEIGHTS USED IN LANDING TABLES WERE OBTAINED BY MULTIPLYING NUMBER OF FISH BY THEIR AVERAGE WEIGHT. 3/ LESS THAN 50 POUNDS.

NOTE:--THE ABOVE DATA INCLUDE LANDINGS OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES BY VESSELS OF U.S. REGISTRY IN BRITISH COLUMBIA PORTS. ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS, REPRESENTING POUNDAGE OF FISH EVISCERATED AND WITH HEADS-OFF, BY THE FOLLOWING FACTORS: HALIBUT, 1.33; SABLEFISH AND ROCKFISHES, 1.43.

PACIFIC COAST FISHERIES

ALASKA

SUMMARY OF PRODUCTS AS PREPARED FOR MARKET, 1967

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	16,522,440	$4,953,777	7,414,072	$2,259,980
HERRING, SEA 1/	6,050,485	227,349	1,373,485	420,449
ROCKFISHES	181,203	24,296	59,535	6,304
SABLEFISH	1,364,919	321,290	64,982	16,246
SALMON:				
CHINOOK OR KING	3,749,800	2,805,822	463,503	325,379
CHUM OR KETA	11,754,913	5,753,610	6,268,342	3,348,491
PINK	8,880,804	5,362,789	8,007,754	4,995,084
RED OR SOCKEYE	4,397,859	3,378,529	13,993,730	12,663,043
SILVER OR COHO	6,524,769	3,698,299	2,640,229	1,743,062
BAIT	857,990	55,905	37,976	4,671
ROE	2,476,610	3,255,276	2,164,460	2,304,945
TOTAL SALMON	38,642,745	24,310,230	33,575,994	25,384,675
TROUT, STEELHEAD	25,076	7,033	-	-
SMELT	24,000	4,800	-	-
WHITEFISH	-	-	1,500	600
ABALONE	4,431	7,976	-	-
CLAMS, RAZOR	-	-	58,938	33,018
OCTOPUS	190	67	-	-
OYSTERS	6,273	10,332	-	-
CRABS:				
DUNGENESS	1,196,319	873,203	5,262,420	2,177,262
KING	325,261	444,968	19,534,061	23,610,485
TANNER	2,733	1,230	40,150	18,300
SHRIMP	496,530	544,969	8,319,326	7,242,561
SCALLOPS	-	-	804	1,511
KELP (WITH HERRING EGGS)	372,569	678,779	18,433	20,092
GRAND TOTAL	65,215,174	32,410,299	75,723,700	61,191,483

ITEM	WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
ARCTIC CHAR	4,356	$2,296	4,356	$2,296
HALIBUT	-	-	23,936,512	7,213,757
HERRING, SEA 1/	21,000	27,300	7,444,970	675,098
PIKE OR PICKEREL	80	27	80	27
ROCKFISHES	554	130	241,292	30,730
SABLEFISH	-	-	1,429,901	337,536
SALMON:				
CHINOOK OR KING	3,834,649	2,769,006	8,047,952	5,900,207
CHUM OR KETA	3,116,132	1,501,093	21,139,387	10,603,194
PINK	97,097	26,049	16,985,655	10,383,922
RED OR SOCKEYE	16,258,075	13,668,588	34,649,664	29,710,160
SILVER OR COHO	767,706	372,171	9,932,704	5,813,532
BAIT	-	-	895,966	60,576
ROE	1,662,544	1,828,420	6,303,614	7,388,641
TOTAL SALMON	25,736,203	20,165,327	97,954,942	69,860,232
TROUT:				
LAKE	2,752	798	2,752	798
STEELHEAD	-	-	25,076	7,033
SHEEFISH	2,155	970	2,155	970
SMELT	-	-	24,000	4,800
WHITEFISH	11,793	4,717	13,293	5,317
ABALONE	-	-	4,431	7,976
CLAMS, RAZOR	-	-	58,938	33,018
OCTOPUS	-	-	190	67
OYSTERS	-	-	6,273	10,332
CRABS:				
DUNGENESS	-	-	6,458,739	3,050,465
KING	10,028,908	12,892,584	29,888,230	36,948,037
TANNER	-	-	42,883	19,530
SHRIMP	-	-	8,815,856	7,787,530
SCALLOPS	-	-	804	1,511
KELP (WITH HERRING EGGS)	-	-	391,002	698,871
GRAND TOTAL	35,807,801	33,094,149	176,746,675	126,695,931

1/ INCLUDES HERRING ROE.

NOTE:--DATA ON PRODUCTS AS PREPARED FOR MARKET INCLUDE THE PRODUCTION OF CANADIAN-CAUGHT HALIBUT LANDED IN ALASKA. THE QUANTITY OF FISH LANDED BY HALIBUT CRAFT OF U.S. REGISTRY AT BRITISH COLUMBIA PORTS IS INCLUDED IN THE CATCH CREDITED TO SOUTHEASTERN ALASKA BUT IS NOT INCLUDED IN DATA ON PRODUCTS AS PREPARED FOR MARKET.

PRODUCTS AS PREPARED FOR MARKET, 1967

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
FRESH AND FROZEN	POUNDS	VALUE	POUNDS	VALUE
HALIBUT:				
DRESSED	15,761,711	$4,461,478	6,872,420	$2,058,206
FLETCHES	688,255	483,326	236,439	165,507
CHEEKS	16,978	7,102	26,505	10,602
BAIT	55,400	1,662	269,636	10,785
TOTAL	16,522,344	4,953,568	7,405,000	2,245,100
HERRING, BAIT	6,050,485	227,349	628,070	11,496
ROCKFISHES, DRESSED	181,203	24,296	59,535	6,304
SABLEFISH, DRESSED	1,364,639	321,069	64,982	16,246
SALMON:				
DRESSED:				
CHINOOK OR KING	3,342,934	2,400,634	268,150	155,371
CHUM OR KETA	3,315,113	1,071,985	505,299	133,627
PINK	962,628	263,554	128,362	37,377
RED OR SOCKEYE	1,291,919	545,669	301,357	119,146
SILVER OR COHO	5,255,280	2,830,845	798,192	468,170
BAIT	857,990	55,905	37,976	4,671
ROE (BAIT)	40,730	40,200	-	-
TOTAL	15,066,594	7,208,792	2,039,336	918,362
TROUT, STEELHEAD, DRESSED	24,790	6,679	-	-
WHITEFISH, DRESSED	-	-	1,500	600
SMELT	24,000	4,800	-	-
ABALONE MEATS	4,431	7,976	-	-
CLAM MEATS, RAZOR:				
WHOLE	-	-	1,430	1,400
MINCED	-	-	1,768	1,650
BAIT	-	-	50,145	20,058
OCTOPUS, BAIT	190	67	-	-
OYSTER MEATS	6,273	10,332	-	-
CRABS:				
DUNGENESS:				
WHOLE	368,999	117,757	1,703,981	608,084
SECTIONS	355,352	111,529	3,421,481	1,293,597
MEAT	357,815	415,170	8,550	11,115
KING:				
WHOLE	-	-	2,643,926	1,395,122
SECTIONS	48,748	30,246	2,272,772	1,233,493
MEAT	276,513	414,722	7,461,448	8,944,336
TANNER:				
WHOLE	2,733	1,230	7,610	3,805
SECTIONS	-	-	26,532	10,294
MEAT	-	-	1,308	477
SHRIMP:				
WHOLE	48,537	22,652	5,933,364	4,374,142
SECTIONS	7,128	3,564	4,267	1,707
MEAT	271,785	338,645	35,035	44,480
SCALLOP MEATS	-	-	804	1,511
TOTAL FRESH AND FROZEN	40,982,559	14,220,443	33,772,844	21,143,379
CURED				
HERRING, ROE, SALTED	-	-	247,903	368,857
KELP (WITH HERRING ROE), SALTED	372,569	678,779	18,433	20,092
SABLEFISH, SMOKED	280	221	-	-
SALMON:				
MILD CURED:				
CHINOOK OR KING	392,555	390,044	-	-
SILVER OR COHO	41,775	32,167	-	-
TOTAL	434,330	422,211	-	-
PICKLED:				
CHUM OR KETA	-	-	45,571	22,786
RED OR SOCKEYE	-	-	74,482	40,999
SILVER OR COHO	-	-	18,422	9,061
TOTAL	-	-	138,475	72,846
SMOKED OR KIPPERED:				
CHINOOK OR KING	871	1,307	617	929
CHUM OR KETA	536	766	624	1,109
RED OR SOCKEYE	772	1,544	2,307	4,102
SILVER OR COHO	546	819	479	846
TOTAL	2,725	4,436	4,027	6,986
EGGS, SALTED (CAVIAR)	2,435,880	3,215,076	2,164,460	2,304,945

(CONTINUED ON NEXT PAGE)

PRODUCTS AS PREPARED FOR MARKET, 1967 - Continued

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
CURED - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
TROUT, STEELHEAD, SMOKED	142	$142	-	-
TOTAL CURED	3,245,926	4,320,865	2,573,298	$2,773,726
CANNED				
HALIBUT	96	209	9,072	14,880
SALMON:				
CHINOOK OR KING	9,936	6,689	191,856	163,767
CHUM OR KETA	8,439,072	4,680,432	5,716,752	3,190,849
PINK	7,918,176	5,099,235	7,879,392	4,957,707
RED OR SOCKEYE	3,104,832	2,830,671	13,608,192	12,486,192
SILVER OR COHO	1,223,424	828,319	1,818,144	1,257,400
TOTAL	20,695,440	13,445,346	29,214,336	22,055,915
SALMON, SMOKED:				
CHINOOK OR KING	3,504	7,148	2,880	5,312
CHUM OR KETA	192	427	96	120
RED OR SOCKEYE	336	645	7,392	12,604
SILVER OR COHO	3,744	6,149	4,992	7,585
TOTAL	7,776	14,369	15,360	25,621
TROUT, STEELHEAD, SMOKED	144	212	-	-
CLAMS, RAZOR	-	-	5,595	9,910
CRABS:				
DUNGENESS	114,153	228,747	128,408	264,466
KING	-	-	7,155,915	12,037,534
TANNER	-	-	4,700	3,724
SHRIMP	169,080	180,108	2,346,660	2,822,232
TOTAL CANNED	20,986,689	13,868,991	38,880,046	37,234,282
INDUSTRIAL PRODUCTS				
HERRING:				
MEAL	-	-	433,012	36,806
OIL	-	-	64,500	3,290
TOTAL INDUSTRIAL PRODUCTS	-	-	497,512	40,096
GRAND TOTAL	65,215,174	32,410,299	75,723,700	61,191,483

ITEM	WESTERN ALASKA		TOTAL	
FRESH AND FROZEN	POUNDS	VALUE	POUNDS	VALUE
ARCTIC CHAR	3,204	$1,121	3,204	$1,121
HALIBUT:				
DRESSED	-	-	22,634,131	6,519,684
FLETCHES	-	-	924,694	648,833
CHEEKS	-	-	43,483	17,704
BAIT	-	-	325,036	12,447
TOTAL	-	-	23,927,344	7,198,668
HERRING, BAIT	-	-	6,678,555	238,845
ROCKFISHES, DRESSED	554	130	241,292	30,730
SABLEFISH, DRESSED	-	-	1,429,621	337,315
SALMON:				
DRESSED:				
CHINOOK OR KING	1,115,346	559,141	4,726,430	3,115,146
CHUM OR KETA	838,192	249,376	4,658,604	1,454,988
PINK	84,775	20,986	1,175,765	321,917
RED OR SOCKEYE	207,512	78,453	1,800,788	743,268
SILVER OR COHO	580,042	225,357	6,633,514	3,524,372
BAIT	-	-	895,966	60,576
ROE (BAIT)	1,755	1,580	42,485	41,780
TOTAL	2,827,622	1,134,893	19,933,552	9,262,047
TROUT, DRESSED:				
STEELHEAD	-	-	24,790	6,679
LAKE	2,752	798	2,752	798
WHITEFISH, DRESSED	11,793	4,717	13,293	5,317
PIKE, DRESSED	80	27	80	27

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

PRODUCTS AS PREPARED FOR MARKET, 1967 - Continued

ITEM	WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FRESH AND FROZEN - CONTINUED				
SHEEFISH, DRESSED	2,155	$970	2,155	$970
SMELT	-	-	24,000	4,800
ABALONE MEATS	-	-	4,431	7,976
CLAM MEATS, RAZOR:				
WHOLE	-	-	1,430	1,400
MINCED	-	-	1,768	1,650
BAIT	-	-	50,145	20,058
OCTOPUS, BAIT	-	-	190	67
OYSTER MEATS	-	-	6,273	10,332
CRABS:				
DUNGENESS:				
WHOLE	-	-	2,072,980	725,841
SECTIONS	-	-	3,776,833	1,405,126
MEAT	-	-	366,365	426,285
KING:				
WHOLE	66,221	45,753	2,710,147	1,440,875
SECTIONS	117,597	47,038	2,439,117	1,310,777
MEAT	9,200,362	11,599,031	16,938,323	20,958,089
TANNER:				
WHOLE	-	-	10,343	5,035
SECTIONS	-	-	26,532	10,294
MEAT	-	-	1,308	477
SHRIMP:				
WHOLE	-	-	5,981,901	4,396,794
SECTIONS	-	-	11,395	5,271
MEAT	-	-	306,820	383,125
SCALLOP, MEATS	-	-	804	1,511
TOTAL FRESH AND FROZEN	12,232,340	12,834,478	86,987,743	48,198,300
CURED				
HERRING, ROE, SALTED	21,000	27,300	268,903	396,157
KELP (WITH HERRING ROE) SALTED	-	-	391,002	698,871
SABLEFISH, SMOKED	-	-	280	221
SALMON:				
MILD CURED:				
CHINOOK OR KING	668,650	491,240	1,061,205	881,284
SILVER OR COHO	-	-	41,775	32,167
TOTAL	668,650	491,240	1,102,980	913,451
PICKLED:				
CHINOOK OR KING	87,069	72,758	87,069	72,758
CHUM OR KETA	70,756	30,449	116,327	53,235
PINK	11,938	4,775	11,938	4,775
RED OR SOCKEYE	10,067	5,716	84,549	46,715
SILVER OR COHO	36,800	18,400	55,222	27,461
TOTAL	216,630	132,098	355,105	204,944
SMOKED OR KIPPERED:				
CHINOOK OR KING	-	-	1,488	2,236
CHUM OR KETA	-	-	1,160	1,875
RED OR SOCKEYE	-	-	3,079	5,646
SILVER OR COHO	-	-	1,025	1,665
TOTAL	-	-	6,752	11,422
EGGS, SALTED (CAVIAR)	1,660,789	1,826,840	6,261,129	7,346,861
TROUT, STEELHEAD, SMOKED	-	-	142	142
TOTAL CURED	2,567,069	2,477,478	8,386,293	9,572,069
CANNED				
ARCTIC CHAR, SMOKED	1,152	1,175	1,152	1,175
HALIBUT	-	-	9,168	15,089
SALMON:				
CHINOOK OR KING	1,963,584	1,645,867	2,165,376	1,816,323
CHUM OR KETA	2,207,184	1,221,268	16,363,008	9,092,549
PINK	384	288	15,797,952	10,057,230
RED OR SOCKEYE	16,040,496	13,584,419	32,753,520	28,901,282
SILVER OR COHO	150,864	128,414	3,192,432	2,214,133
TOTAL	20,362,512	16,580,256	70,272,288	52,081,517

(CONTINUED ON NEXT PAGE)

PRODUCTS AS PREPARED FOR MARKET, 1967 - Continued

ITEM	WESTERN ALASKA		TOTAL	
CANNED - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
SALMON, SMOKED:				
CHINOOK OR KING	-	-	6,384	$12,460
CHUM OR KETA.	-	-	288	547
RED OR SOCKEYE.	-	-	7,728	13,249
SILVER OR COHO.	-	-	8,736	13,734
TOTAL	-	-	23,136	39,990
TROUT, STEELHEAD, SMOKED. .	-	-	144	212
CLAMS	-	-	5,595	9,910
CRABS:				
DUNGENESS	-	-	242,561	493,213
KING.	644,728	$1,200,762	7,800,643	13,238,296
TANNER.	-	-	4,700	3,724
SHRIMP.	-	-	2,515,740	3,002,340
TOTAL CANNED.	21,008,392	17,782,193	80,875,127	68,885,466
INDUSTRIAL PRODUCTS				
HERRING:				
MEAL.	-	-	433,012	36,806
OIL	-	-	64,500	3,290
TOTAL INDUSTRIAL PRODUCTS	-	-	497,512	40,096
GRAND TOTAL	35,807,801	33,094,149	176,746,675	126,695,931

PRODUCTION OF CANNED PRODUCTS, 1967

(IN STANDARD CASES)

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
FISH	CASES	VALUE	CASES	VALUE
HALIBUT	2	$209	189	$14,880
SALMON:				
CHINOOK OR KING	207	6,689	3,997	163,767
CHUM OR KETA.	175,814	4,680,432	119,099	3,190,849
PINK.	164,962	5,099,235	164,154	4,957,707
RED OR SOCKEYE.	64,684	2,830,671	283,504	12,486,192
SILVER OR COHO.	25,488	828,319	37,878	1,257,400
TOTAL	431,155	13,445,346	608,632	22,055,915
SALMON, SMOKED:				
CHINOOK OR KING	73	7,148	60	5,312
CHUM OR KETA.	4	427	2	120
RED OR SOCKEYE.	7	645	154	12,604
SILVER OR COHO.	78	6,149	104	7,585
TOTAL	162	14,369	320	25,621
TROUT, STEELHEAD, SMOKED. .	3	212	-	-
SHELLFISH				
CLAMS, RAZOR.	-	-	373	9,910
CRABS:				
DUNGENESS	5,854	228,747	6,585	264,466
KING.	-	-	366,970	12,037,534
TANNER.	-	-	241	3,724
SHRIMP.	11,272	180,108	156,444	2,822,232
GRAND TOTAL	448,448	13,868,991	1,139,754	37,234,282

(CONTINUED ON NEXT PAGE)

PRODUCTION OF CANNED PRODUCTS, 1967 - Continued

(IN STANDARD CASES)

ITEM	WESTERN ALASKA		TOTAL	
FISH	CASES	VALUE	CASES	VALUE
ARCTIC CHAR, SMOKED	24	$1,175	24	$1,175
HALIBUT	-	-	191	15,089
SALMON:				
CHINOOK OR KING	40,908	1,645,867	45,112	1,816,323
CHUM OR KETA.	45,983	1,221,268	340,896	9,092,549
PINK.	8	288	329,124	10,057,230
RED OR SOCKEYE.	334,177	13,584,419	682,365	28,901,282
SILVER OR COHO.	3,143	128,414	66,509	2,214,133
TOTAL	424,219	16,580,256	1,464,006	52,081,517
SALMON, SMOKED:				
CHINOOK OR KING	-	-	133	12,460
CHUM OR KETA.	-	-	6	547
RED OR SOCKEYE.	-	-	161	13,249
SILVER OR COHO.	-	-	182	13,734
TOTAL	-	-	482	39,990
TROUT, STEELHEAD, SMOKED. .	-	-	3	212
SHELLFISH				
CLAMS, RAZOR.	-	-	373	9,910
CRABS:				
DUNGENESS	-	-	12,439	493,213
KING.	33,063	1,200,762	400,033	13,238,296
TANNER.	-	-	241	3,724
SHRIMP.	-	-	167,716	3,002,340
GRAND TOTAL	457,306	17,782,193	2,045,508	68,885,466

NOTE:--STANDARD CASES REPRESENT THE VARIOUS SIZE PACKS CONVERTED AS FOLLOWS: SALMON, 48 CANS, EACH CONTAINING 16 OUNCES; CLAMS, 48 CANS, EACH CONTAINING 5 OUNCES OF MEATS (DRAINED WEIGHT); CRAB MEAT, 48 CANS, EACH CONTAINING 6-1/2 OUNCES; AND SHRIMP, 48 CANS, EACH CONTAINING 5 OUNCES OF MEAT (DRAINED WEIGHT).

PRODUCTION OF INDUSTRIAL PRODUCTS, 1967

ITEM		CENTRAL ALASKA	
		QUANTITY	VALUE
HERRING:			
MEAL.	TONS	216.5	$36,806
OIL	GALLONS	832.3	3,290
TOTAL		-	40,096

NOTE:--THE PRODUCTION OF INDUSTRIAL PRODUCTS WAS CONFINED TO CENTRAL ALASKA.

KING CRAB

PACIFIC COAST FISHERIES

SOUTHEASTERN REGION OF ALASKA
OPERATING UNITS BY GEAR, 1967

ITEM	PURSE SEINES 1/		BEAM TRAWLS		OTTER TRAWLS
	HERRING	SALMON	SHRIMP	OTHER	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	58	2,113	61	2	4
ON BOATS AND SHORE, REGULAR	-	187	-	-	-
TOTAL	58	2,300	61	2	4
VESSELS, MOTOR	10	353	20	1	1
GROSS TONNAGE	355	11,702	531	12	70
BOATS, MOTOR	2/ 10	447	-	-	-
GEAR:					
NUMBER	10	400	20	1	1
LENGTH, YARDS	5,000	200,000	-	-	-
YARDS AT MOUTH	-	-	220	11	15

ITEM	OTTER TRAWLS - CONTINUED	FLOATING TRAPS	POTS	
			CRAB	
	SHRIMP		DUNGENESS	KING
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	9	-	61	40
ON BOATS AND SHORE, REGULAR	-	8	16	-
TOTAL	9	8	77	40
VESSELS, MOTOR	3	-	21	13
GROSS TONNAGE	124	-	347	520
BOATS, MOTOR	-	-	8	-
GEAR:				
NUMBER	3	4	6,600	1,240
YARDS AT MOUTH	45	-	-	-

ITEM	POTS - CONTINUED		GILL NETS	
	CRAB - CONTINUED	SHRIMP	ANCHOR, SET OR STAKE	DRIFT
	TANNER			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	3	18	-	228
ON BOATS AND SHORE, REGULAR	-	-	191	207
TOTAL	3	18	191	435
VESSELS, MOTOR	1	9	-	114
GROSS TONNAGE	23	262	-	1,293
BOATS, MOTOR	-	-	191	207
GEAR:				
NUMBER	200	1,340	191	321
LENGTH, YARDS	-	-	27,000	140,000
SQUARE YARDS	-	-	100,000	800,000

ITEM	LINES		BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL	LONG OR SET, AND HAND		
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	1,126	820	-	4,225
ON BOATS AND SHORE, REGULAR	1,174	100	2,050	2,977
TOTAL	2,300	920	2,050	7,202
VESSELS, MOTOR	563	201	-	1,201
GROSS TONNAGE	8,957	6,519	-	27,720
BOATS, MOTOR	839	50	1,025	2,200
GEAR:				
NUMBER	5,600	7,000	4,010	-
HOOKS OR BAITS	34,000	597,000	-	-

1/ INCLUDES HAUL SEINES.

2/ INCLUDES SEINE SKIFFS.

PACIFIC COAST FISHERIES

SOUTHEASTERN REGION OF ALASKA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES 1/		BEAM TRAWLS		OTTER TRAWLS	
					FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	6,050,500	$90,758	-	-	-	-
ROCKFISHES 2/	-	-	300	$15	159,300	$11,148
SALMON:						
CHINOOK OR KING	137,000	24,655	-	-	-	-
CHUM OR KETA	14,833,200	1,379,491	-	-	-	-
PINK	12,635,000	1,427,757	-	-	-	-
RED OR SOCKEYE	3,786,300	984,426	-	-	-	-
SILVER OR COHO	1,700,900	221,115	-	-	-	-
TOTAL SALMON	33,092,400	4,037,444	-	-	-	-
SMELT	30,000	4,500	-	-	-	-
STEELHEAD TROUT	5,600	1,304	-	-	-	-
SHRIMP	-	-	2,727,400	136,369	-	-
TOTAL	39,178,500	4,134,006	2,727,700	136,384	159,300	11,148

SPECIES	OTTER TRAWLS - CONTINUED		FLOATING TRAPS		POTS	
					CRAB	
	SHRIMP				DUNGENESS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHUM OR KETA	-	-	3,100	$287	-	-
PINK	-	-	31,200	3,521	-	-
RED OR SOCKEYE	-	-	19,800	5,150	-	-
SILVER OR COHO	-	-	3,300	431	-	-
TOTAL SALMON	-	-	57,400	9,389	-	-
CRABS, DUNGENESS	-	-	-	-	4,064,600	$528,400
SHRIMP	36,900	$1,844	-	-	-	-
OCTOPUS	200	48	-	-	-	-
TOTAL	37,100	1,892	57,400	9,389	4,064,600	528,400

SPECIES	POTS - CONTINUED					
	CRAB - CONTINUED				SHRIMP	
	KING		TANNER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS:						
KING	599,100	$83,871	-	-	-	-
TANNER	-	-	2,700	$273	-	-
SHRIMP	-	-	-	-	39,000	$1,950
TOTAL	599,100	83,871	2,700	273	39,000	1,950

SPECIES	GILL NETS				LINES	
	ANCHOR, SET OR STAKE		DRIFT		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ROCKFISHES 2/	-	-	-	-	9,200	$1,302
SALMON:						
CHINOOK OR KING	11,900	$3,793	248,400	$75,578	4,147,600	1,744,732
CHUM OR KETA	75,500	14,340	2,400,500	461,345	67,700	12,645
PINK	150,700	26,525	925,600	174,375	258,200	45,721
RED OR SOCKEYE	587,200	205,526	1,726,400	624,319	1,000	376
SILVER OR COHO	892,500	249,896	1,206,300	342,762	3,993,000	1,738,491
TOTAL SALMON	1,717,800	500,080	6,507,200	1,678,379	8,467,500	3,541,965
STEELHEAD TROUT	-	-	20,400	4,695	200	55
TOTAL	1,717,800	500,080	6,527,600	1,683,074	8,476,900	3,543,322

SPECIES	LINES - CONTINUED		BY HAND	
	LONG OR SET, AND HAND			
	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	21,281,300	$3,196,064	-	-
ROCKFISHES 2/	21,700	2,397	-	-
SABLEFISH	1,991,700	192,690	-	-
ABALONE	-	-	4,400	$5,539
OYSTERS	-	-	44,800	24,644
KELP (WITH HERRING EGGS)	-	-	377,900	472,428
TOTAL	23,294,700	3,391,151	427,100	502,611

1/ INCLUDES HAUL SEINES.

2/ INCLUDES LINGCOD.

PACIFIC COAST FISHERIES

CENTRAL REGION OF ALASKA
OPERATING UNITS BY GEAR, 1967

ITEM	PURSE SEINES 1/		OTTER TRAWLS	
	HERRING	SALMON	FISH	SHRIMP
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	56	2,148	28	121
ON BOATS AND SHORE, REGULAR.	-	900	-	-
TOTAL	56	3,048	28	121
VESSELS, MOTOR.	10	358	7	35
GROSS TONNAGE	363	5,014	260	2,124
BOATS, MOTOR.	10	962	-	-
GEAR:				
NUMBER.	10	660	7	35
LENGTH, YARDS	3,500	238,000	-	-
YARDS AT MOUTH.	-	-	105	525

ITEM	POTS			
	CRAB			SHRIMP
	DUNGENESS	KING	TANNER	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	63	981	131	11
ON BOATS AND SHORE, REGULAR.	60	40	-	-
TOTAL	123	1,021	131	11
VESSELS, MOTOR.	20	275	35	3
GROSS TONNAGE	928	20,803	3,093	159
BOATS, MOTOR.	30	20	-	-
GEAR, NUMBER.	6,500	27,000	3,406	150

ITEM	GILL NETS		LINES	
	ANCHOR, SET OR STAKE	DRIFT	TROLL	LONG OR SET, AND HAND
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	36	266	10	278
ON BOATS AND SHORE, REGULAR.	572	1,600	15	40
TOTAL	608	1,866	25	318
VESSELS, MOTOR.	18	133	5	58
GROSS TONNAGE	283	1,419	157	2,709
BOATS, MOTOR.	572	1,064	10	20
GEAR:				
NUMBER.	590	1,197	60	2,650
LENGTH, YARDS	136,000	280,000	-	-
SQUARE YARDS.	495,000	1,192,000	-	-
HOOKS OR BAITS.	-	-	360	240,000

ITEM	DREDGES, SCALLOP	SHOVELS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	9	-	-	3,754
ON BOATS AND SHORE, REGULAR.	-	58	100	3,100
TOTAL	9	58	100	6,854
VESSELS, MOTOR.	2	-	-	841
GROSS TONNAGE	628	-	-	31,758
BOATS, MOTOR.	-	-	50	2,500
GEAR:				
NUMBER.	2	58	200	-
YARDS AT MOUTH.	16	-	-	-

1/ INCLUDES HAUL SEINES.

CENTRAL REGION OF ALASKA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES 1/		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	5,177,200	$77,657	-	-	-	-
ROCKFISHES.	-	-	60,100	$3,769	-	-
SALMON:						
CHINOOK OR KING	69,800	15,961	-	-	-	-
CHUM OR KETA.	6,396,200	549,506	-	-	-	-
PINK.	14,049,100	1,482,503	-	-	-	-
RED OR SOCKEYE.	5,563,400	1,251,670	-	-	-	-
SILVER OR COHO.	354,600	55,372	-	-	-	-
TOTAL SALMON.	26,433,100	3,355,012	-	-	-	-
STEELHEAD TROUT	(2)	7	-	-	-	-
SHRIMP.	-	-	-	-	38,909,000	$1,556,362
TOTAL	31,610,300	3,432,676	60,100	3,769	38,909,000	1,556,362

SPECIES	POTS					
	CRAB					
	DUNGENESS		KING		TANNER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS:						
DUNGENESS	7,533,100	$979,306	-	-	-	-
KING.	-	-	83,010,700	$9,593,163	-	-
TANNER.	-	-	-	-	115,700	$11,566
TOTAL	7,533,100	979,306	83,010,700	9,593,163	115,700	11,566

SPECIES	POTS - CONTINUED		GILL NETS			
	SHRIMP		ANCHOR, SET OR STAKE		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING	-	-	164,900	$50,551	291,700	$67,970
CHUM OR KETA.	-	-	760,000	67,478	2,459,300	215,383
PINK.	-	-	412,300	46,487	217,200	22,753
RED OR SOCKEYE.	-	-	3,632,600	932,701	9,583,400	2,530,232
SILVER OR COHO.	-	-	907,000	134,746	2,547,300	424,857
TOTAL SALMON.	-	-	5,876,800	1,231,963	15,098,900	3,261,195
WHITEFISH	-	-	1,900	418	-	-
SHRIMP.	100,300	$4,010	-	-	-	-
TOTAL	100,300	4,010	5,878,700	1,232,381	15,098,900	3,261,195

SPECIES	LINES				DREDGES, SCALLOP	
	TROLL		LONG OR SET, AND HAND			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	5,874,600	$814,936	-	-
SABLEFISH	-	-	95,800	8,709	-	-
SALMON:						
CHINOOK OR KING	21,100	$4,850	-	-	-	-
CHUM OR KETA.	700	63	-	-	-	-
PINK.	6,300	660	-	-	-	-
RED OR SOCKEYE.	1,600	410	-	-	-	-
SILVER OR COHO.	200,700	34,097	-	-	-	-
TOTAL SALMON.	230,400	40,080	-	-	-	-
SCALLOPS, SEA	-	-	-	-	800	$545
TOTAL	230,400	40,080	5,970,400	823,645	800	545

SPECIES	SHOVELS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, RAZOR.	60,000	$29,571	-	-
KELP (WITH HERRING EGGS). .	-	-	21,700	$16,264
TOTAL	60,000	29,571	21,700	16,264

1/ INCLUDES HAUL SEINES.

2/ LESS THAN 50 POUNDS.

WESTERN REGION OF ALASKA
OPERATING UNITS BY GEAR, 1967

ITEM	PURSE SEINES, SALMON 1/	POTS, CRAB, KING	GILL NETS		DIP NETS, COMMON	FISH WHEELS	TOTAL, EXCLUSIVE OF DUPLICATION
			ANCHOR, SET OR STAKE	DRIFT			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	124	228	2	318	-	-	668
ON BOATS AND SHORE, REGULAR	-	36	1,300	2,700	5	8	3,938
TOTAL	124	264	1,302	3,018	5	8	4,606
VESSELS, MOTOR.	25	57	1	159	-	-	241
GROSS TONNAGE	595	7,913	8	1,336	-	-	9,806
BOATS, MOTOR.	25	12	1,148	1,961	-	-	3,076
GEAR:							
NUMBER.	25	5,350	1,149	2,126	5	8	-
LENGTH, YARDS	11,100	-	200,000	580,000	-	-	-
SQUARE YARDS.	-	-	720,000	2,000,000	-	-	-

1/INCLUDES HAUL SEINES.

WESTERN REGION OF ALASKA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES 1/		POTS, CRAB, KING		GILL NETS	
					ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ARCTIC CHAR	-	-	-	-	5,300	$1,051
LAKE TROUT.	-	-	-	-	2,800	550
PIKE OR PICKEREL. . . .	-	-	-	-	100	18
ROCKFISHES.	-	-	-	-	700	70
SALMON:						
CHINOOK OR KING . . .	100	$10	-	-	2,467,000	431,086
CHUM OR KETA.	145,200	10,398	-	-	1,032,600	80,444
PINK.	27,200	2,804	-	-	105,800	7,383
RED OR SOCKEYE. . . .	72,600	13,158	-	-	3,079,400	573,415
SILVER OR COHO. . . .	17,400	1,725	-	-	343,000	37,664
TOTAL SALMON. . . .	262,500	28,095	-	-	7,027,800	1,129,992
SHEEFISH.	-	-	-	-	2,700	674
WHITEFISH	-	-	-	-	10,600	2,320
CRABS, KING	-	-	44,106,100	$5,292,734	-	-
GRAND TOTAL	262,500	28,095	44,106,100	5,292,734	7,050,000	1,134,675

SPECIES	GILL NETS - CONTINUED		DIP NETS, COMMON		FISH WHEELS	
	DRIFT					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	268,900	$4,034	-	-	-	-
SALMON:						
CHINOOK OR KING . . .	4,051,100	677,194	-	-	21,800	$3,819
CHUM OR KETA.	3,344,000	291,421	-	-	300	24
PINK.	3,600	372	-	-	-	-
RED OR SOCKEYE. . . .	25,467,900	4,743,192	-	-	-	-
SILVER OR COHO. . . .	856,100	101,619	-	-	-	-
TOTAL SALMON. . . .	33,722,700	5,813,798	-	-	22,100	3,843
WHITEFISH	1,400	330	1,800	$458	-	-
GRAND TOTAL	33,993,000	5,818,162	1,800	458	22,100	3,843

1/INCLUDES HAUL SEINES.

PACIFIC COAST FISHERIES
ALASKA
NUMBER OF SALMON LANDED, BY REGIONS, 1967

SPECIES	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING	300,987	$1,848,758	25,812	$139,332
CHUM OR KETA.	1,810,412	1,868,108	1,197,695	832,430
PINK.	3,111,251	1,677,899	3,409,185	1,552,403
RED OR SOCKEYE.	971,541	1,819,797	3,048,567	4,715,013
SILVER OR COHO.	866,226	2,552,695	450,307	649,072
TOTAL	7,060,417	9,767,257	8,131,566	7,888,250

SPECIES	WESTERN ALASKA		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING	283,940	$1,112,109	610,739	$3,100,199
CHUM OR KETA.	646,246	382,287	3,654,353	3,082,825
PINK.	38,783	10,559	6,559,219	3,240,861
RED OR SOCKEYE.	4,556,906	5,329,765	8,577,014	11,864,575
SILVER OR COHO.	172,303	141,008	1,488,836	3,342,775
TOTAL	5,698,178	6,975,728	20,890,161	24,631,235

NOTE:--SALMON LANDINGS ARE REPORTED IN NUMBERS OF FISH. THE ROUND WEIGHTS USED IN LANDINGS TABLES WERE OBTAINED BY MULTIPLYING NUMBER OF FISH BY THEIR AVERAGE WEIGHT.

AVERAGE WEIGHTS OF SALMON, BY REGIONS, 1967, 1966, AND 1965

SPECIES	1967			ALL REGIONS		
	SOUTHEASTERN	CENTRAL	WESTERN	1967	1966	1965
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
CHINOOK OR KING	15.1	21.2	23.0	19.0	17.0	18.9
CHUM OR KETA.	9.6	8.0	7.0	8.6	8.0	8.7
PINK.	4.5	4.3	3.5	4.4	3.9	3.7
RED OR SOCKEYE.	6.3	6.2	6.3	6.2	6.5	4.7
SILVER OR COHO.	9.0	8.9	7.1	8.7	8.0	8.8

WHOLESALING AND PROCESSING, 1967

ITEM	SOUTHEASTERN ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING, PERSONS ENGAGED.	2,284	3,474	2,508	8,214
ESTABLISHMENTS:				
HANDLING FRESH AND FROZEN FISH AND SHELLFISH . . .	29	38	30	95
CURING FISH	8	10	12	30
CURING ROE.	21	13	14	48
CANNING FISH AND SHELLFISH	26	42	20	88
MANUFACTURING INDUSTRIAL PRODUCTS	-	1	-	1
TOTAL ESTABLISHMENTS, (EXCLUSIVE OF DUPLICATION).	54	71	57	157

PACIFIC COAST FISHERIES
WASHINGTON
LANDINGS BY DISTRICTS, 1967

SPECIES	PUGET SOUND		COASTAL		COLUMBIA RIVER	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	-	-	932,800	$4,627
COD	8,683,700	$459,369	18,300	$931	-	-
FLOUNDERS:						
"SOLE"	10,658,200	789,769	409,200	37,941	-	-
OTHER	1,329,000	65,914	4,000	195	5,100	77
HAKE	9,564,900	79,249	19,221,300	153,665	-	-
HALIBUT	12,474,500	2,375,044	20,700	2,845	200	21
HERRING, SEA	6,447,400	206,280	-	-	-	-
LINGCOD	6,103,800	333,301	256,800	12,737	4,000	191
OCEAN PERCH	13,718,800	777,129	600	31	-	-
PERCH	162,000	18,896	700	51	-	-
POLLOCK	96,000	1,607	-	-	-	-
RATFISH	1,024,600	8,276	-	-	-	-
ROCKFISHES	6,952,200	383,478	285,100	12,028	84,500	1,677
SABLEFISH	541,000	60,070	-	-	-	-
SALMON:						
CHINOOK OR KING	2,023,400	884,307	1,936,000	874,452	1,981,300	641,428
CHUM OR KETA	2,692,200	748,253	238,700	41,408	1,900	254
PINK	20,475,400	2,651,804	1,134,900	176,537	53,900	8,300
RED OR SOCKEYE	12,129,800	4,084,815	137,400	61,728	106,800	38,880
SILVER OR COHO	3,574,100	1,288,549	4,018,500	1,495,531	2,870,000	994,092
TOTAL SALMON	40,894,900	9,657,728	7,465,500	2,649,656	5,013,900	1,682,954
SHAD	-	-	700	36	256,000	15,888
SHARKS:						
GRAYFISH	1,253,600	8,146	-	-	-	-
OTHER	500	3	-	-	-	-
TOTAL SHARKS	1,254,100	8,149	-	-	-	-
SKATES	344,500	4,327	-	-	-	-
SMELT:						
EULACHON	1,100	706	-	-	772,900	80,137
SURF OR SILVER	56,500	6,141	207,400	17,571	-	-
STEELHEAD TROUT	50,000	15,000	120,000	35,000	23,400	6,260
STURGEON, COMMON	27,600	2,188	177,600	16,031	55,700	6,696
TOMCOD	209,600	3,660	-	-	-	-
TUNA, ALBACORE	30,400	6,080	200,900	38,709	1,008,200	204,688
TOTAL FISH	120,624,800	15,262,361	28,388,800	2,977,427	8,156,700	2,003,216
SHELLFISH, ETC.						
CRABS, DUNGENESS 1/	872,500	134,364	7,818,900	1,294,764	809,500	130,829
SHRIMP:						
BAY	29,800	14,496	-	-	-	-
OCEAN	-	-	1,028,700	82,300	-	-
CLAMS:						
HARD: 2/						
BUTTER	47,900	11,639	-	-	-	-
LITTLE NECK	133,600	64,563	4,000	2,426	-	-
MANILA	98,900	55,680	10,200	5,791	-	-
RAZOR 3/	-	-	172,400	107,566	-	-
TOTAL CLAMS	280,400	131,882	186,600	115,783	-	-
OCTOPUS	32,500	4,308	-	-	-	-
OYSTERS, MARKET:						
PACIFIC 4/	2,832,900	1,164,210	3,664,300	1,465,725	-	-
WESTERN 5/	42,300	137,592	-	-	-	-
TOTAL OYSTERS	2,875,200	1,301,802	3,664,300	1,465,725	-	-
SQUID	1,200	240	-	-	-	-
TOTAL SHELLFISH ETC.	4,091,600	1,587,092	12,698,500	2,958,572	809,500	130,829
GRAND TOTAL	124,716,400	16,849,453	41,087,300	5,935,999	8,966,200	2,134,045

1/ CRABS AVERAGED 22 POUNDS PER DOZEN IN THE PUGET SOUND DISTRICT, 26 POUNDS PER DOZEN IN THE COASTAL DISTRICT, AND 24 POUNDS PER DOZEN IN THE COLUMBIA RIVER DISTRICT.

2/ BASED ON A YIELD OF 25 PERCENT MEATS.

3/ BASED ON A YIELD OF 42 PERCENT MEATS.

4/ BASED ON A YIELD OF 10 PERCENT MEATS IN THE PUGET SOUND DISTRICT AND 12 PERCENT MEATS IN THE COASTAL DISTRICT.

5/ BASED ON A YIELD OF 18 PERCENT MEATS.

PACIFIC COAST FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON
OPERATING UNITS, 1967

ITEM	HAUL SEINES 1/	PURSE SEINES		BEAM TRAWLS, SHRIMP	OTTER TRAWLS		BRUSH WEIRS
		HERRING	SALMON		FISH	MID-WATER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	36	43	2,308	2	345	23	-
ON BOATS AND SHORE, REGULAR.	192	-	5	2	-	-	4
TOTAL	228	43	2,313	4	345	23	4
VESSELS, MOTOR.	12	6	343	1	93	6	-
GROSS TONNAGE	133	277	12,876	12	4,735	379	-
BOATS:							
MOTOR	57	6	345	1	-	-	1
OTHER	20	-	-	-	-	-	-
GEAR:							
NUMBER.	89	6	344	2	93	6	1
LENGTH, YARDS	7,000	2,550	184,500	-	-	-	-
YARDS AT MOUTH.	-	-	-	16	2,026	198	-

ITEM	POUND NETS FISH 2/	POTS			GILL NETS		LINES
		CRAB	OCTOPUS	SHRIMP	ANCHOR, SET OR STAKE 2/	DRIFT, SALMON	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	33	-	-	-	346	-
ON BOATS AND SHORE, REGULAR.	8	70	4	15	150	756	14
TOTAL	8	103	4	15	150	1,102	14
VESSELS, MOTOR.	-	16	-	-	-	265	-
GROSS TONNAGE	-	406	-	-	-	2,902	-
BOATS:							
MOTOR	2	49	2	10	120	687	14
OTHER	-	1	-	2	25	-	-
GEAR:							
NUMBER.	2	4,850	150	300	145	952	28
SQUARE YARDS.	-	-	-	-	36,500	5,850,000	-
HOOKS OR BAITS.	-	-	-	-	-	-	56

ITEM	LINES - CONTINUED				DIP NETS	REEF NETS	DREDGES
	TROLL			LONG OR SET WITH HOOKS			CLAM
	SALMON	TUNA	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	310	10	5	400	12	-	2
ON BOATS AND SHORE, REGULAR.	435	-	11	-	14	252	-
TOTAL	745	10	16	400	26	252	2
VESSELS, MOTOR.	204	4	5	69	4	-	1
GROSS TONNAGE	3,279	143	58	3,416	32	-	10
BOATS:							
MOTOR	363	-	11	-	6	-	-
OTHER	-	-	-	-	-	126	-
GEAR:							
NUMBER.	2,450	40	32	3,126	26	63	1
YARDS AT MOUTH.	-	-	-	-	-	-	1
HOOKS OR BAITS.	10,450	40	64	293,590	-	-	-

ITEM	DREDGES - CONTINUED		SHOVELS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER				
	COMMON	SUCTION			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	16	1	-	-	3,561
ON BOATS AND SHORE, REGULAR.	6	-	135	130	2,153
TOTAL	22	1	135	130	5,714
VESSELS, MOTOR.	7	1	-	-	935
GROSS TONNAGE	134	41	-	-	25,302
BOATS:					
MOTOR	3	-	-	30	1,670
OTHER	-	-	-	15	189
GEAR:					
NUMBER.	20	1	135	-	-
YARDS AT MOUTH.	40	-	-	-	-

1/ INCLUDES 28 HAUL SEINES OPERATED ON INDIAN RESERVATIONS.
2/ FISHED ON INDIAN RESERVATIONS.

PUGET SOUND DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON 1/		PURSE SEINES			
			HERRING		SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	200	$11	-	-	-	-
HERRING, SEA.	402,100	81,379	5,786,400	$73,908	-	-
LINGCOD	100	8	-	-	700	$56
PERCH	156,100	18,298	-	-	-	-
ROCKFISHES.	2,100	103	-	-	-	-
SALMON:						
CHINOOK OR KING	69,900	30,506	-	-	875,200	364,084
CHUM OR KETA.	19,300	5,612	-	-	1,268,100	389,248
PINK.	140,400	17,229	-	-	16,892,400	2,120,000
RED OR SOCKEYE.	-	-	-	-	8,000,800	2,645,070
SILVER OR COHO.	24,500	7,064	-	-	670,900	217,581
SMELT:						
EULACHON.	1,100	706	-	-	-	-
SURF OR SILVER.	51,600	5,652	-	-	-	-
STURGEON, COMMON.	-	-	-	-	100	32
SQUID	1,200	240	-	-	-	-
TOTAL	868,600	166,808	5,786,400	73,908	27,708,200	5,736,071

SPECIES	BEAM TRAWLS, SHRIMP		OTTER TRAWLS			
			FISH		MID-WATER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	8,683,000	$459,330	-	-
FLOUNDERS:						
"SOLE".	-	-	10,658,000	789,758	-	-
OTHER	-	-	1,329,000	65,914	-	-
HAKE.	-	-	1,337,700	12,609	8,227,200	$66,640
LINGCOD	-	-	5,882,000	312,390	-	-
OCEAN PERCH	-	-	13,648,700	773,416	70,100	3,713
PERCH	-	-	5,900	598	-	-
POLLOCK	-	-	96,000	1,607	-	-
RATFISH	-	-	1,022,800	8,265	-	-
ROCKFISHES.	-	-	6,881,900	380,571	-	-
SABLEFISH	-	-	260,400	19,850	-	-
SHARKS:						
GRAYFIN	-	-	1,249,200	8,120	-	-
OTHER	-	-	500	3	-	-
SKATES.	-	-	344,500	4,327	-	-
STURGEON, COMMON.	-	-	27,400	2,150	-	-
TOMCOD.	-	-	209,600	3,660	-	-
SHRIMP, BAY	10,800	$3,556	-	-	-	-
OCTOPUS	-	-	20,600	2,158	-	-
TOTAL	10,800	3,556	51,657,200	2,844,726	8,297,300	70,353

SPECIES	BRUSH WEIRS		POUND NETS, FISH 2/		POTS	
					CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	116,600	$19,338	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	20,200	$8,635	-	-
CHUM OR KETA.	-	-	700	214	-	-
PINK.	-	-	33,000	3,965	-	-
RED OR SOCKEYE.	-	-	3,900	1,321	-	-
SILVER OR COHO.	-	-	32,600	10,201	-	-
CRABS, DUNGENESS 3/	-	-	-	-	872,500	$134,364
TOTAL	116,600	19,338	90,400	24,336	872,500	134,364

SPECIES	POTS - CONTINUED				GILL NETS	
	OCTOPUS		SHRIMP		ANCHOR, SET OR STAKE 2/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING	-	-	-	-	281,000	$116,435
CHUM OR KETA.	-	-	-	-	530,600	91,270
PINK.	-	-	-	-	168,000	23,043
RED OR SOCKEYE.	-	-	-	-	2,200	873
SILVER OR COHO.	-	-	-	-	214,200	66,536
STEELHEAD TROUT	-	-	-	-	50,000	15,000
SHRIMP, BAY	-	-	19,000	$10,940	-	-
OCTOPUS	11,700	$2,132	-	-	-	-
TOTAL	11,700	2,132	19,000	10,940	1,246,000	313,157

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT, SALMON		HAND		TROLL	
					SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	700	$39
HALIBUT	-	-	400	$68	43,800	7,768
LINGCOD	1,800	$137	15,200	1,432	74,600	4,520
RATFISH	1,800	11	-	-	-	-
ROCKFISHES	200	6	15,500	811	21,400	663
SABLEFISH	-	-	-	-	400	37
SALMON:						
CHINOOK OR KING	503,800	222,008	-	-	248,500	132,535
CHUM OR KETA	871,000	261,401	-	-	1,800	326
PINK	1,809,100	269,195	-	-	791,100	138,485
RED OR SOCKEYE	3,529,600	1,241,343	-	-	1,000	380
SILVER OR COHO	1,045,200	357,245	-	-	1,565,100	623,371
SHARKS, GRAYFISH	2,200	13	2,200	13	-	-
STURGEON, COMMON	100	6	-	-	-	-
OCTOPUS	-	-	200	18	-	-
TOTAL	7,764,800	2,351,365	33,500	2,342	2,748,400	908,124

SPECIES	LINES - CONTINUED					
	TROLL - CONTINUED				LONG OR SET WITH HOOKS	
	TUNA		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	-	-	12,430,300	$2,367,208
LINGCOD	-	-	114,600	$14,064	14,800	694
ROCKFISHES	-	-	-	-	31,100	1,324
SABLEFISH	-	-	-	-	280,200	40,183
TUNA, ALBACORE	30,400	$6,080	-	-	-	-
TOTAL	30,400	6,080	114,600	14,064	12,756,400	2,409,409

SPECIES	DIP NETS		REEF NETS		DREDGES	
					CLAM	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	142,300	$31,655	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	24,800	$10,104	-	-
CHUM OR KETA	-	-	700	182	-	-
PINK	-	-	641,400	79,887	-	-
RED OR SOCKEYE	-	-	592,300	195,828	-	-
SILVER OR COHO	-	-	21,600	6,551	-	-
SMELT, SURF OR SILVER	4,900	489	-	-	-	-
CLAMS, HARD, BUTTER 4/	-	-	-	-	38,200	$8,598
TOTAL	147,200	32,144	1,280,800	292,552	38,200	8,598

SPECIES	DREDGES - CONTINUED		SHOVELS	
	OYSTER AND BY HAND			
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD: 4/				
BUTTER	-	-	9,700	$3,041
LITTLE NECK	-	-	133,600	64,563
MANILA	-	-	98,900	55,680
OYSTERS, MARKET: 5/				
PACIFIC	2,832,900	$1,164,210	-	-
WESTERN	42,300	137,592	-	-
TOTAL	2,875,200	1,301,802	242,200	123,284

1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS.
2/ FISHED ONLY ON INDIAN RESERVATIONS.
3/ BASED ON AN AVERAGE OF 22 POUNDS PER DOZEN.
4/ BASED ON A YIELD OF 25 PERCENT MEATS.
5/ BASED ON A YIELD OF 10 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT FOR WESTERN OR NATIVE OYSTERS.

COASTAL DISTRICT OF WASHINGTON - OPERATING UNITS, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, SALMON 1/	OTTER TRAWLS			POTS, CRAB	GILL NETS	
			FISH	SHRIMP	MID-WATER		ANCHOR, SET OR STAKE 1/	DRIFT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	-	-	33	9	45	133	-	16
ON BOATS AND SHORE, REGULAR.	36	5	-	-	-	30	120	195
TOTAL	36	5	33	9	45	163	120	211
VESSELS, MOTOR.	-	-	9	3	11	51	-	14
GROSS TONNAGE	-	-	685	116	874	1,359	-	128
BOATS:								
MOTOR	9	2	-	-	-	16	100	170
OTHER	6	-	-	-	-	-	10	14
GEAR:								
NUMBER.	9	1	9	3	11	16,100	110	198
LENGTH, YARDS	900	400	-	-	-	-	-	-
SQUARE YARDS.	-	-	-	-	-	-	25,000	406,500
YARDS AT MOUTH.	-	-	195	57	484	-	-	-

ITEM	LINES			DIP NETS, COMMON 1/	DREDGES - OYSTER
	TROLL		LONG OR SET WITH HOOKS		COMMON
	SALMON	TUNA			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	652	38	2	-	41
ON BOATS AND SHORE, REGULAR.	600	-	6	25	6
TOTAL	1,252	38	8	25	47
VESSELS, MOTOR.	421	16	1	-	18
GROSS TONNAGE	6,182	384	10	-	402
BOATS:					
MOTOR	501	-	4	8	3
OTHER	-	-	-	2	-
GEAR:					
NUMBER.	4,270	156	20	25	42
YARDS AT MOUTH.	-	-	-	-	84
HOOKS OR BAITS.	19,390	156	2,000	-	-

ITEM	DREDGES, OYSTER - CONTINUED	SHOVELS, CLAM	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	SUCTION			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	1	-	-	852
ON BOATS AND SHORE, REGULAR.	-	1,643	125	2,763
TOTAL	1	1,643	125	3,615
VESSELS, MOTOR.	-	-	-	491
GROSS TONNAGE	24	-	-	8,580
BOATS:				
MOTOR	-	-	-	798
OTHER	-	-	-	32
GEAR, NUMBER.	1	1,643	-	-

1/ OPERATED ON INDIAN RESERVATIONS.

COASTAL DISTRICT OF WASHINGTON - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, SALMON 1/		OTTER TRAWLS	
					FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	17,300	$902
FLOUNDERS:						
"SOLE"	-	-	-	-	409,200	37,941
OTHER	-	-	-	-	3,400	162
HAKE	-	-	-	-	20,600	165
LINGCOD	-	-	-	-	91,100	4,687
OCEAN PERCH	-	-	-	-	600	31
PERCH	600	$44	-	-	-	-
ROCKFISHES	-	-	-	-	148,200	7,883
SALMON, SILVER OR COHO	-	-	600	$200	-	-
SMELT, SURF OR SILVER	199,500	16,455	-	-	-	-
TOTAL	200,100	16,499	600	200	690,400	51,771

SPECIES	OTTER TRAWLS - CONTINUED				POTS, CRAB	
	SHRIMP		MID-WATER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	19,200,700	$153,500	-	-
LINGCOD	1,900	$96	-	-	-	-
ROCKFISHES	400	22	-	-	-	-
CRABS, DUNGENESS 2/	-	-	-	-	7,818,900	$1,294,764
SHRIMP, OCEAN	1,028,700	82,300	-	-	-	-
TOTAL	1,031,000	82,418	19,200,700	153,500	7,818,900	1,294,764

SPECIES	GILL NETS				LINES	
	ANCHOR, SET OR STAKE 1/		DRIFT		TROLL	
					SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	1,000	$29
FLOUNDERS, OTHER	-	-	200	$5	400	28
HALIBUT	-	-	-	-	20,700	2,845
LINGCOD	-	-	-	-	163,800	7,954
PERCH	100	$7	-	-	-	-
ROCKFISHES	-	-	-	-	136,500	4,123
SALMON:						
CHINOOK OR KING	233,400	68,792	488,500	188,655	1,214,100	617,005
CHUM OR KETA	15,300	2,522	222,800	38,777	600	109
PINK	-	-	-	-	1,134,900	176,537
RED OR SOCKEYE	136,600	61,489	-	-	800	239
SILVER OR COHO	259,200	87,440	415,500	137,948	3,343,200	1,269,943
SHAD	700	36	-	-	-	-
STEELHEAD TROUT	120,000	35,000	-	-	-	-
STURGEON, COMMON	-	-	150,700	11,413	-	-
TOTAL	765,300	255,286	1,277,700	376,798	6,016,000	2,078,812

SPECIES	LINES - CONTINUED				DIP NETS, COMMON 1/	
	TROLL - CONTINUED		LONG OR SET WITH HOOKS			
	TUNA					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SMELT, SURF OR SILVER	-	-	-	-	7,900	$1,116
STURGEON, COMMON	-	-	26,900	$4,618	-	-
TUNA, ALBACORE	200,900	$38,709	-	-	-	-
TOTAL	200,900	38,709	26,900	4,618	7,900	1,116

SPECIES	DREDGES, OYSTER AND BY HAND		SHOVELS, CLAM	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
HARD: 3/				
LITTLE NECK	-	-	4,000	$2,426
MANILA	-	-	10,200	5,791
RAZOR 4/	-	-	172,400	107,566
OYSTERS, MARKET, PACIFIC 5/	3,664,300	$1,465,725	-	-
TOTAL	3,664,300	1,465,725	186,600	115,783

1/ FISHED ON INDIAN RESERVATIONS. 2/ CRABS AVERAGED 26 POUNDS PER DOZEN. 3/ BASED ON A YIELD OF 25 PERCENT MEATS. 4/ BASED ON A YIELD OF 42 PERCENT EDIBLE MEATS. 5/ BASED ON A YIELD OF 12 PERCENT MEATS.

COLUMBIA RIVER DISTRICT OF WASHINGTON OPERATING UNITS, 1967

ITEM	HAUL SEINES, COMMON	POTS, CRAB	GILL NETS		
			ANCHOR, SET OR STAKE 1/	DRIFT	
				SALMON	SMELT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	24	-	8	-
ON BOATS AND SHORE, REGULAR	6	6	60	220	20
TOTAL	6	30	60	228	20
VESSELS, MOTOR	-	11	-	7	-
GROSS TONNAGE	-	188	-	64	-
BOATS:					
MOTOR	2	3	45	201	20
OTHER	-	-	5	-	-
GEAR:					
NUMBER	2	2,300	50	208	20
LENGTH, YARDS	200	-	-	-	-
SQUARE YARDS	-	-	18,000	638,000	18,000

ITEM	LINES, TROLL		DIP NETS, COMMON 2/	TOTAL, EXCLUSIVE OF DUPLICATION
	SALMON	TUNA		
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	286	125	-	341
ON BOATS AND SHORE, REGULAR	555	6	97	930
TOTAL	841	131	97	1,271
VESSELS, MOTOR	172	63	-	199
GROSS TONNAGE	2,351	1,165	-	2,896
BOATS:				
MOTOR	463	4	26	729
OTHER	-	-	-	5
GEAR:				
NUMBER	2,700	589	97	-
HOOKS OR BAITS	11,500	589	-	-

1/ OPERATED ONLY ON INDIAN RESERVATIONS.
2/ INCLUDES 44 DIP NETS OPERATED ON INDIAN RESERVATIONS.

COLUMBIA RIVER DISTRICT OF WASHINGTON LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		POTS, CRAB		GILL NETS	
					ANCHOR, SET OR STAKE 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	932,800	$4,627	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	708,300	$168,167
RED OR SOCKEYE	-	-	-	-	92,400	33,402
SILVER OR COHO	-	-	-	-	77,500	13,713
SHAD	-	-	-	-	4,500	292
STEELHEAD TROUT	-	-	-	-	2,400	600
STURGEON, COMMON	-	-	-	-	4,400	700
CRABS, DUNGENESS 2/	-	-	809,500	$130,829	-	-
TOTAL	932,800	4,627	809,500	130,829	889,500	216,874

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

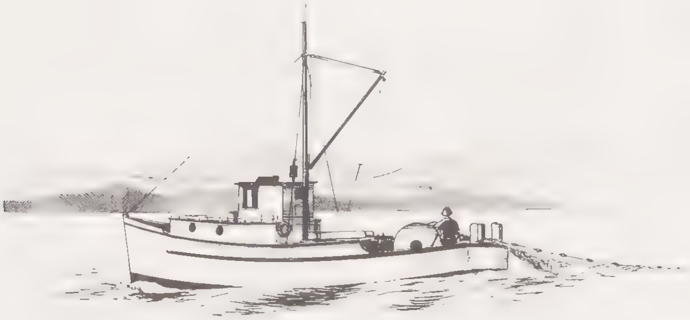
COLUMBIA RIVER DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	GILL NETS - CONTINUED				LINES	
	DRIFT				TROLL	
	SALMON		SMELT		SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, OTHER.	5,100	$77	-	-	-	-
HALIBUT	-	-	-	-	200	$21
LINGCOD	-	-	-	-	4,000	191
ROCKFISHES.	-	-	-	-	84,500	1,677
SALMON:						
CHINOOK OR KING	941,700	324,918	-	-	266,300	126,283
CHUM OR KETA.	1,900	254	-	-	-	-
PINK.	-	-	-	-	53,900	8,300
RED OR SOCKEYE.	14,400	5,478	-	-	-	-
SILVER OR COHO.	676,000	177,795	-	-	2,085,100	796,073
SHAD.	251,500	15,596	-	-	-	-
SMELT, EULACHON	-	-	124,600	$17,772	-	-
STEELHEAD TROUT	21,000	5,660	-	-	-	-
STURGEON, COMMON.	51,300	5,996	-	-	-	-
TOTAL	1,962,900	535,774	124,600	17,772	2,494,000	932,545

SPECIES	LINES - CONTINUED		DIP NETS, COMMON	
	TROLL - CONTINUED			
	TUNA			
	POUNDS	VALUE	POUNDS	VALUE
SALMON:				
CHINOOK OR KING	-	-	65,000	$22,060
SILVER OR COHO.	-	-	31,400	6,511
SMELT, EULACHON	-	-	648,300	62,365
TUNA, ALBACORE.	1,008,200	$204,688	-	-
TOTAL	1,008,200	204,688	744,700	90,936

1/ FISHED ONLY ON INDIAN RESERVATIONS.

2/ BASED ON AN AVERAGE YIELD OF 24 POUNDS PER DOZEN.



SALMON GILL NETTER

PACIFIC COAST FISHERIES

OREGON

LANDINGS BY DISTRICTS, 1967

SPECIES	COLUMBIA RIVER		COASTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
COD	450,700	$22,029	2,600	$124
FLOUNDERS:				
"SOLE"	8,148,800	542,627	4,862,700	305,931
OTHER	390,400	14,157	41,400	1,943
HAKE	17,800	142	-	-
HALIBUT	9,900	1,856	116,400	21,234
HERRING, SEA	-	-	83,400	21,000
LINGCOD	899,100	43,486	345,000	16,527
OCEAN PERCH	997,700	50,860	709,100	32,617
PERCH	1,500	150	200	18
ROCKFISHES	3,287,500	166,759	1,479,300	65,033
SABLEFISH	51,100	2,415	596,300	62,229
SALMON:				
CHINOOK OR KING	3,576,700	1,219,598	1,078,400	548,908
CHUM OR KETA	7,700	730	-	-
PINK	118,400	20,725	1,116,200	179,710
RED OR SOCKEYE	117,400	43,524	-	-
SILVER OR COHO	4,425,900	1,296,427	6,930,400	2,657,813
TOTAL SALMON	8,246,100	2,581,004	9,125,000	3,386,431
SHAD	601,400	31,455	475,000	52,725
SKATES	27,000	703	99,500	2,488
SMELT:				
EULACHON	228,000	33,060	-	-
SURF OR SILVER	-	-	3,600	350
STEELHEAD TROUT	425,400	111,984	-	-
STRIPED BASS	-	-	31,600	4,425
STURGEON, COMMON	153,300	17,424	4,300	215
TUNA:				
ALBACORE	16,773,600	3,396,667	12,469,000	2,462,635
SKIPJACK	210,300	21,033	-	-
YELLOWFIN	17,400	2,257	-	-
TOTAL TUNA	17,001,300	3,419,957	12,469,000	2,462,635
TOTAL FISH	40,937,000	7,040,068	30,444,400	6,435,925
SHELLFISH, ETC.				
CRABS, DUNGENESS 1/	2,661,800	433,880	6,959,400	1,120,465
CRAWFISH, FRESH-WATER	5,500	2,500	-	-
SHRIMP, OCEAN	1,721,600	154,947	8,433,600	885,500
CLAMS:				
RAZOR 2/	-	-	51,500	35,000
MIXED 3/	-	-	5,800	4,400
TOTAL CLAMS	-	-	57,300	39,400
OYSTERS, MARKET: 4/				
PACIFIC	-	-	411,200	169,330
WESTERN	-	-	500	1,600
TOTAL OYSTERS	-	-	411,700	170,930
TOTAL SHELLFISH, ETC.	4,388,900	591,327	15,862,000	2,216,295
GRAND TOTAL	45,325,900	7,631,395	46,306,400	8,652,220

1/ BASED ON AN AVERAGE OF 25 POUNDS PER DOZEN.

2/ BASED ON A YIELD OF 42 PERCENT MEATS.

3/ PRINCIPALLY EASTERN SOFT CLAMS. BASED ON A YIELD OF 21 PERCENT MEATS.

4/ BASED ON A YIELD OF 12 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT FOR WESTERN OR NATIVE OYSTERS.

COLUMBIA RIVER DISTRICT OF OREGON - OPERATING UNITS, 1967

ITEM	OTTER TRAWLS		POTS		GILL NETS		
	FISH	SHRIMP	CRAB	CRAWFISH	ANCHOR, SET OR STAKE 1/	DRIFT	
						SALMON	SMELT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	99	20	75	-	-	2	-
ON BOATS AND SHORE, REGULAR.	-	-	22	8	110	625	60
TOTAL	99	20	97	8	110	627	60
VESSELS, MOTOR.	26	5	33	-	-	2	-
GROSS TONNAGE	1,620	417	472	-	-	23	-
BOATS:							
MOTOR	-	-	11	6	90	568	60
OTHER	-	-	-	-	10	-	-
GEAR:							
NUMBER.	26	5	7,800	270	100	570	60
SQUARE YARDS.	-	-	-	-	35,000	1,740,000	54,000
YARDS AT MOUTH.	580	95	-	-	-	-	-

ITEM	LINES				DIP NETS, COMMON 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND, TUNA	TROLL		LONG OR SET WITH HOOKS		
		SALMON	ALBACORE			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	322	373	742	6	-	1,426
ON BOATS AND SHORE, REGULAR.	-	114	12	-	25	916
TOTAL	322	487	754	6	25	2,342
VESSELS, MOTOR.	55	197	299	2	-	521
GROSS TONNAGE	4,308	3,212	8,966	64	-	16,780
BOATS:						
MOTOR	28	95	8	-	-	816
OTHER	-	-	-	-	-	10
GEAR:						
NUMBER.	309	1,500	2,897	53	25	-
HOOKS OR BAITS.	309	7,200	2,897	4,900	-	-

1/ OPERATED ONLY ON INDIAN RESERVATIONS.

COLUMBIA RIVER DISTRICT OF OREGON
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	OTTER TRAWLS				POTS	
	FISH		SHRIMP		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	449,700	$21,979	1,000	$50	-	-
FLOUNDERS:						
"SOLE".	8,142,100	542,137	6,700	490	-	-
OTHER	289,400	13,147	-	-	-	-
HAKE.	17,800	142	-	-	-	-
LINGCOD	891,200	43,052	2,800	140	-	-
OCEAN PERCH	997,700	50,860	-	-	-	-
PERCH	1,500	150	-	-	-	-
ROCKFISHES.	3,212,100	163,410	30,300	1,547	-	-
SABLEFISH	47,300	2,155	3,800	260	-	-
SKATES.	27,000	703	-	-	-	-
STURGEON, COMMON.	3,800	193	-	-	-	-
CRABS, DUNGENESS.	-	-	-	-	2,661,800	$433,880
SHRIMP, OCEAN	-	-	1,721,600	154,947	-	-
TOTAL	14,079,600	837,928	1,766,200	157,434	2,661,800	433,880

(CONTINUED ON NEXT PAGE)

COLUMBIA RIVER DISTRICT OF OREGON
LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS - CONTINUED		GILL NETS			
	CRAWFISH		ANCHOR, SET OR STAKE 1/		DRIFT	
					SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, OTHER	-	-	-	-	101,000	$1,010
SALMON:						
CHINOOK OR KING	-	-	328,100	$80,000	3,018,000	1,035,166
CHUM OR KETA	-	-	-	-	7,700	730
RED OR SOCKEYE	-	-	54,900	19,761	62,500	23,763
SILVER OR COHO	-	-	28,200	5,650	3,039,800	763,000
SHAD	-	-	1,900	109	584,200	30,964
STEELHEAD TROUT	-	-	118,500	29,625	291,200	78,334
STURGEON, COMMON	-	-	4,600	620	144,700	16,586
CRAWFISH, FRESH-WATER	5,500	$2,500	-	-	-	-
TOTAL	5,500	2,500	536,200	135,765	7,249,100	1,949,553

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT - CONTINUED		HAND, TUNA		TROLL	
	SMELT				SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	-	-	500	$85
LINGCOD	-	-	-	-	5,100	294
ROCKFISHES	-	-	-	-	45,100	1,802
SALMON:						
CHINOOK OR KING	-	-	-	-	205,900	98,432
PINK	-	-	-	-	118,400	20,725
SILVER OR COHO	-	-	-	-	1,355,500	527,297
SMELT, EULACHON	228,000	$33,060	-	-	-	-
STEELHEAD, TROUT	-	-	-	-	1,100	375
TUNA:						
ALBACORE	-	-	6,869,800	$1,391,144	-	-
SKIPJACK	-	-	210,300	21,033	-	-
YELLOWFIN	-	-	17,400	2,257	-	-
TOTAL	228,000	33,060	7,097,500	1,414,434	1,731,600	649,010

SPECIES	LINES - CONTINUED				DIP NETS, COMMON 1/	
	TROLL - CONTINUED		LONG OR SET WITH HOOKS			
	ALBACORE					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	9,400	$1,771	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	24,700	$6,000
SILVER OR COHO	-	-	-	-	2,400	480
SHAD	-	-	-	-	15,300	382
STEELHEAD TROUT	-	-	-	-	14,600	3,650
STURGEON, COMMON	-	-	-	-	200	25
TUNA, ALBACORE	9,903,800	$2,005,523	-	-	-	-
TOTAL	9,903,800	2,005,523	9,400	1,771	57,200	10,537

1/ FISHED ONLY ON INDIAN RESERVATIONS.

NOTE:--THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: COD, "SOLE", HAKE, HALIBUT, LINGCOD, OCEAN PERCH, ROCKFISHES, SABLEFISH, SKATES, TUNA, CRAB, SHRIMP, THE OTTER TRAWL CATCH OF FLOUNDERS AND STURGEON, AND MOST OF THE TROLL CATCH OF SALMON.

COASTAL DISTRICT OF OREGON - OPERATING UNITS, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS, CRAB	GILL NETS, SHAD		LINES
		FISH	SHRIMP		ANCHOR, SET OR STAKE	DRIFT	HAND, ALBACORE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	89	135	185	-	-	94
ON BOATS AND SHORE, REGULAR.	12	-	-	58	30	38	-
TOTAL	12	89	135	243	30	38	94
VESSELS, MOTOR.	-	25	41	79	-	-	19
GROSS TONNAGE	-	1,242	1,493	1,662	-	-	1,091
BOATS:							
MOTOR	4	-	-	39	27	36	11
OTHER	2	-	-	-	-	-	-
GEAR:							
NUMBER.	4	25	41	19,600	125	36	92
LENGTH, YARDS	400	-	-	-	-	-	-
SQUARE YARDS.	-	-	-	-	31,000	72,000	-
YARDS AT MOUTH.	-	542	779	-	-	-	-
HOOKS OR BAITS.	-	-	-	-	-	-	92

ITEM	LINES - CONTINUED			DREDGES, OYSTER, COMMON	SHOVELS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL		LONG OR SET WITH HOOKS				
	SALMON	ALBACORE					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	1,237	1,030	15	7	-	-	2,014
ON BOATS AND SHORE, REGULAR.	764	25	-	-	180	25	1,057
TOTAL	2,001	1,055	15	7	180	25	3,071
VESSELS, MOTOR.	629	416	5	3	-	-	882
GROSS TONNAGE	10,617	10,280	107	43	-	-	18,992
BOATS:							
MOTOR	687	18	-	-	-	4	792
OTHER	-	-	-	-	-	3	5
GEAR:							
NUMBER.	6,300	3,955	79	6	180	-	-
YARDS AT MOUTH.	-	-	-	12	-	-	-
HOOKS OR BAITS.	28,850	3,955	7,420	-	-	-	-

COASTAL DISTRICT OF OREGON - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	2,500	$119	100	$5
FLOUNDERS:						
"SOLE".	-	-	4,709,600	297,851	152,300	7,995
OTHER	-	-	41,200	1,936	200	7
HERRING, SEA.	83,400	$21,000	-	-	-	-
LINGCOD	-	-	269,800	12,674	6,600	311
OCEAN PERCH	-	-	702,600	32,320	6,500	297
PERCH	-	-	200	18	-	-
ROCKFISHES.	-	-	946,200	41,398	375,400	16,812
SABLEFISH	-	-	111,100	7,312	20,700	1,317
SKATES.	-	-	99,500	2,488	-	-
SMELT, SURF OR SILVER. . .	3,600	350	-	-	-	-
STURGEON, COMMON.	-	-	4,300	215	-	-
SHRIMP, OCEAN	-	-	-	-	8,433,600	885,500
TOTAL	87,000	21,350	6,887,000	396,331	8,995,400	912,244

SPECIES	POTS, CRAB		GILL NETS, SHAD			
			ANCHOR, SET OR STAKE		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LINGCOD	400	$20	-	-	-	-
SHAD.	-	-	100,000	$11,100	375,000	$41,625
STRIPED BASS.	-	-	15,000	2,100	16,600	2,325
CRABS, DUNGENESS 1/	6,959,400	1,120,465	-	-	-	-
TOTAL	6,959,800	1,120,485	115,000	13,200	391,600	43,950

SEE FOOTNOTE AT END OF TABLE.

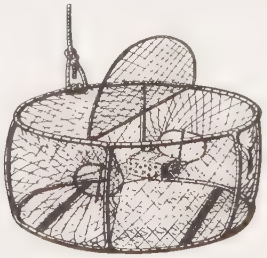
(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF OREGON - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	LINES					
	HAND, ALBACORE		TROLL			
			SALMON		ALBACORE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	-	-	400	$41	-	-
HALIBUT	-	-	19,400	3,356	-	-
LINGCOD	-	-	66,700	3,418	-	-
ROCKFISHES.	-	-	123,200	4,928	-	-
SALMON:						
CHINOOK OR KING	-	-	1,078,400	548,908	-	-
PINK.	-	-	1,116,200	179,710	-	-
SILVER OR COHO.	-	-	6,930,400	2,657,813	-	-
TUNA, ALBACORE.	1,731,100	$341,895	-	-	10,737,900	$2,120,740
TOTAL	1,731,100	341,895	9,334,700	3,398,174	10,737,900	2,120,740

SPECIES	LINES - CONTINUED		DREDGES, OYSTER AND BY HAND		SHOVELS	
	LONG OR SET WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	400	$44	-	-	-	-
HALIBUT	97,000	17,878	-	-	-	-
LINGCOD	1,500	104	-	-	-	-
ROCKFISHES.	34,500	1,895	-	-	-	-
SABLEFISH	464,500	53,600	-	-	-	-
CLAMS:						
RAZOR 2/.	-	-	-	-	51,500	$35,000
MIXED 3/.	-	-	-	-	5,800	4,400
OYSTERS, MARKET: 4/						
PACIFIC	-	-	411,200	$169,330	-	-
WESTERN	-	-	500	1,600	-	-
TOTAL	597,900	73,521	411,700	170,930	57,300	39,400

1/ BASED ON AN AVERAGE YIELD OF 25 POUNDS PER DOZEN.
2/ BASED ON A YIELD OF 42 PERCENT MEATS.
3/ PRINCIPALLY EASTERN SOFT CLAMS. BASED ON A YIELD OF 21 PERCENT MEATS.
4/ BASED ON A YIELD OF 12 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT FOR WESTERN OR NATIVE OYSTERS.



DUNGENESS CRAB POT

PACIFIC COAST FISHERIES

CALIFORNIA

LANDINGS BY DISTRICTS, 1967

SPECIES	NORTHERN		SAN FRANCISCO		MONTEREY	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	-	-	35,100	$5,086	16,753,600	$161,623
BONITO	600	$37	500	33	5,500	437
CABEZONE	-	-	600	13	7,400	487
CARP	-	-	348,200	28,391	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	4,600	228	1,400	34	-	-
CALIFORNIA HALIBUT	-	-	265,000	65,884	100,600	24,277
SAND DABS	203,200	17,499	254,600	21,803	227,600	17,098
"SOLE":						
DOVER	5,802,700	384,843	1,302,400	75,089	88,500	5,020
ENGLISH	3,073,900	274,057	1,871,500	168,949	497,500	38,886
PETRALE	1,577,200	194,372	756,700	101,625	209,000	29,828
REX	1,180,800	101,114	344,200	29,135	147,400	11,138
SAND	3,600	381	215,000	25,286	18,200	2,174
UNCLASSIFIED	100	5	-	-	9,700	974
OTHER	325,200	16,401	440,300	30,299	78,000	6,524
HAKE	800	30	200	2	3,200	74
HALIBUT	500	160	-	-	-	-
HARDHEAD	-	-	218,600	19,836	-	-
HERRING, SEA	-	-	21,000	8,745	250,900	22,859
JACK MACKEREL	500	24	200	9	934,800	36,556
KING CROAKER	-	-	19,800	2,472	160,400	11,682
LINGCOD	593,200	46,095	210,800	18,081	80,300	8,698
PERCH	65,100	11,057	24,100	6,710	30,600	5,326
POMPANO	-	-	100	27	61,800	25,754
ROCKFISHES	2,427,300	135,282	857,400	65,303	2,547,200	163,718
SABLEFISH	2,300,600	241,807	474,800	17,709	1,021,200	55,341
SALMON:						
CHINOOK OR KING	2,858,100	1,672,717	875,700	529,147	150,100	87,024
SILVER OR COHO	2,429,400	1,126,651	886,200	431,628	92,800	43,265
TOTAL SALMON	5,287,500	2,799,368	1,761,900	960,775	242,900	130,289
SARDINE, PACIFIC	-	-	-	-	100	23
SEA BASS, WHITE	-	-	600	162	67,600	18,291
SHARKS, UNCLASSIFIED	4,300	228	84,700	3,547	71,200	2,301
SKATES	-	-	82,600	1,012	103,400	1,827
SMELT	267,600	17,356	70,800	10,213	46,600	6,124
SWORDFISH	-	-	-	-	4,400	2,367
TUNA:						
ALBACORE	4,853,900	898,181	1,516,000	280,309	1,202,100	222,265
SKIPJACK	-	-	-	-	300	29
TOTAL TUNA	4,853,900	898,181	1,516,000	280,309	1,202,400	222,294
TURBOT	3,900	194	63,300	3,228	300	17
WHITEBAIT	187,200	17,512	12,500	1,778	-	-
UNCLASSIFIED:						
FOR FOOD	200	12	-	-	-	-
BAIT AND ANIMAL FOOD	1,619,700	32,132	13,300	333	-	-
TOTAL FISH	29,784,200	5,188,375	11,268,200	1,951,878	24,972,300	1,012,007
SHELLFISH, ETC.						
CRABS:						
DUNGENESS	10,773,100	1,762,740	936,400	267,418	1,500	569
ROCK	-	-	-	-	200	8
TOTAL CRABS	10,773,100	1,762,740	936,400	267,418	1,700	577
SHRIMP, OCEAN	1,411,600	163,407	20,700	4,398	2,600	2,174
ABALONE 1/	-	-	4,700	4,276	100	126
CLAMS, HARD 2/	400	281	-	-	200	195
OCTOPUS	1,900	74	5,100	205	1,900	286
OYSTERS, MARKET:						
EASTERN 3/	-	-	12,700	37,681	-	-
PACIFIC 4/	454,600	105,704	185,700	43,174	-	-
TOTAL OYSTERS	454,600	105,704	198,400	80,855	-	-
SQUID	-	-	-	-	11,233,300	300,123
TOTAL SHELLFISH, ETC.	12,641,600	2,032,206	1,165,300	357,152	11,239,800	303,481

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CALIFORNIA - LANDINGS BY DISTRICTS, 1967 - Continued

SPECIES	NORTHERN		SAN FRANCISCO		MONTEREY	
WHALE PRODUCTS	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MEAL	-	-	2,224,200	$133,432	-	-
MEAT	-	-	1,927,000	154,163	-	-
OIL:						
SPERM	-	-	963,500	57,216	-	-
WHALE	-	-	1,519,300	90,218	-	-
TOTAL WHALE PRODUCTS.	-	-	6,634,000	435,029	-	-
GRAND TOTAL	42,425,800	$7,220,581	19,067,500	$2,744,059	36,212,100	$1,315,488

SPECIES	SANTA BARBARA		SAN PEDRO		SAN DIEGO	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	8,289,200	$79,648	44,531,500	$455,008	-	-
BARRACUDA	1,300	285	202,300	33,468	109,600	$16,698
BONITO	238,000	7,273	17,809,600	749,312	3,165,200	134,350
CABEZONE	6,300	234	-	-	-	-
CARP	-	-	300	26	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	305,000	86,240	117,400	35,466	50,100	15,100
SAND DABS	1,200	104	100	21	500	142
"SOLE":						
DOVER	21,400	1,282	-	-	-	-
ENGLISH	379,000	28,439	-	-	-	-
PETRALE	225,600	29,382	-	-	-	-
REX	93,600	7,735	-	-	-	-
SAND	69,100	8,326	-	-	-	-
UNCLASSIFIED	10,000	1,033	1,500	200	10,400	2,533
OTHER	27,200	2,053	-	-	-	-
FLYING FISH	-	-	43,700	5,395	2,900	335
GROUPERS	-	-	147,700	31,388	42,500	9,453
HAKE	10,000	201	200	2	-	-
HALFMOON	-	-	7,500	1,858	17,900	3,474
JACK MACKEREL	4,031,700	150,343	33,226,700	1,260,200	-	-
KING CROAKER	1,200	63	310,800	24,530	4,200	475
LINGCOD	53,200	4,724	900	127	300	38
MACKEREL, PACIFIC	6,700	394	1,136,300	70,854	23,600	1,741
OPALEYE	-	-	16,900	3,627	400	54
PERCH	34,700	7,948	37,500	8,484	10,500	1,941
POMPANO	700	157	49,000	14,672	-	-
ROCKFISHES	2,894,900	162,371	681,400	100,130	390,800	53,451
SABLEFISH	1,600	98	-	-	300	28
SALMON:						
CHINOOK OR KING	66,500	36,042	400	330	700	454
SILVER OR COHO	41,100	17,557	300	164	400	213
TOTAL SALMON	107,600	53,599	700	494	1,100	667
SARDINE, PACIFIC	7,000	1,400	132,200	27,037	9,500	2,093
SCULPIN	-	-	6,900	2,432	75,800	20,913
SEA BASS:						
BLACK	1,600	280	196,900	35,003	32,100	5,259
WHITE	122,400	37,037	929,700	258,581	102,500	28,859
SHARKS, UNCLASSIFIED	190,300	19,954	144,300	18,931	102,100	12,054
SHEEPSHEAD	1,000	61	4,600	400	14,000	1,378
SKATES	2,600	212	200	20	-	-
SMELT	-	-	205,600	6,815	1,400	126
SWORDFISH	95,900	49,326	180,500	98,564	24,300	13,554
TUNA:						
ALBACORE	2,825,900	522,140	5,336,100	1,063,628	2,123,900	420,300
BLUEFIN	-	-	11,140,800	1,362,416	2,594,800	305,068
SKIPJACK	-	-	80,899,500	8,190,204	30,056,500	3,053,546
YELLOWFIN	-	-	106,222,600	14,545,428	35,267,900	4,859,510
TOTAL TUNA	2,825,900	522,140	203,599,000	25,161,676	70,043,100	8,638,424
TURBOT	5,100	306	-	-	300	51
WAHOO	-	-	900	103	100	18
YELLOWTAIL	100	24	128,400	13,548	22,200	2,194
UNCLASSIFIED:						
FOR FOOD	-	-	8,400	239	2,400	445
BAIT AND ANIMAL FOOD	984,300	19,686	-	-	-	-
TOTAL FISH	21,045,400	1,282,358	303,859,600	28,418,611	74,260,100	8,965,848

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CALIFORNIA - LANDINGS BY DISTRICTS, 1967 - Continued

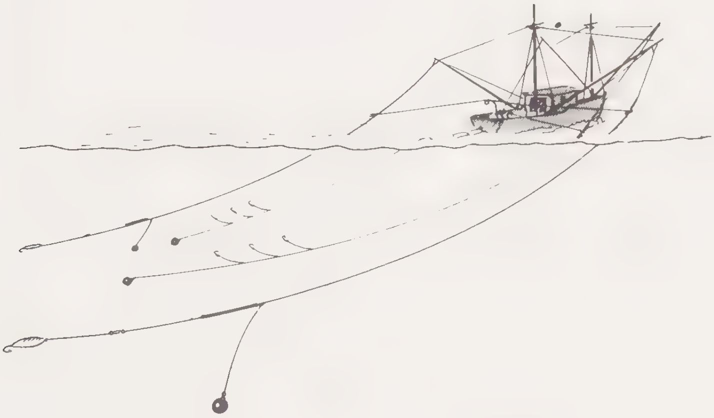
SPECIES	SANTA BARBARA		SAN PEDRO		SAN DIEGO	
SHELLFISH, ETC.	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS:						
DUNGENESS	5,600	$2,240	-	-	-	-
ROCK.	79,400	5,082	235,200	$27,477	9,500	$329
TOTAL CRABS	85,000	7,322	235,200	27,477	9,500	329
LOBSTER, SPINY.	111,700	91,569	209,000	182,091	129,200	114,273
SHRIMP, OCEAN	400	85	-	-	-	-
ABALONE 1/.	600,500	590,470	161,600	156,785	117,600	108,167
OCTOPUS	200	22	100	36	-	-
OYSTERS, MARKET, PACIFIC 4/	89,100	20,715	-	-	-	-
SQUID	2,592,500	38,696	5,776,000	98,937	100	10
TOTAL SHELLFISH, ETC.	3,479,400	748,879	6,381,900	465,326	256,400	222,779
GRAND TOTAL	24,524,800	2,031,237	310,241,500	28,883,937	74,516,500	9,188,627

1/ BASED ON A YIELD OF 20 PERCENT MEATS.

2/ BASED ON A YIELD OF 24 PERCENT MEATS.

3/ BASED ON A YIELD OF 14 PERCENT MEATS.

4/ BASED ON A YIELD OF 12 PERCENT MEATS.



SALMON TROLL LINE

PACIFIC COAST FISHERIES

CALIFORNIA - LANDINGS BY WATERS, 1967

SPECIES	OFF UNITED STATES		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	69,609,400	$701,365	-	-
BARRACUDA	281,200	44,992	32,000	$5,459
BONITO	17,841,500	713,660	3,377,900	177,782
CABEZONE	14,300	734	-	-
CARP	348,500	28,417	-	-
FLOUNDERS:				
ARROWTOOTH HALIBUT	6,000	262	-	-
CALIFORNIA HALIBUT	824,900	223,403	13,200	3,564
SAND DABS	687,000	56,651	200	16
"SOLE":				
DOVER	7,215,000	466,234	-	-
ENGLISH	5,821,900	510,331	-	-
PETRALE	2,768,500	355,207	-	-
REX	1,766,000	149,122	-	-
SAND	305,900	36,167	-	-
UNCLASSIFIED	31,700	4,745	-	-
OTHER	870,700	55,277	-	-
FLYING FISH	45,200	5,562	1,400	168
GROUPERS	-	-	190,200	40,841
HAKE	14,400	309	-	-
HALFMOON	25,400	5,332	-	-
HALIBUT	500	160	-	-
HARDHEAD	218,600	19,836	-	-
HERRING, SEA	271,900	31,604	-	-
JACK MACKEREL	38,193,900	1,447,132	-	-
KING CROAKER	496,400	39,222	-	-
LINGCOD	938,700	77,763	-	-
MACKEREL, PACIFIC	1,166,600	72,989	-	-
OPALEYE	17,300	3,681	-	-
PERCH	201,700	41,306	800	160
POMPANO	111,600	40,610	-	-
ROCKFISHES	9,647,500	669,650	151,500	10,605
SABLEFISH	3,798,500	314,983	-	-
SALMON:				
CHINOOK OR KING	3,951,500	2,325,714	-	-
SILVER OR COHO	3,450,200	1,619,478	-	-
SARDINE, PACIFIC	148,800	30,553	-	-
SCULPIN	56,100	15,897	26,600	7,448
SEA BASS:				
BLACK	11,900	2,142	218,700	38,400
WHITE	507,600	142,128	715,200	200,802
SHARKS, UNCLASSIFIED	586,300	55,955	10,600	1,060
SHEEPSHEAD	18,600	1,749	1,000	90
SKATES	188,800	3,071	-	-
SMELT	592,000	40,634	-	-
SWORDFISH	303,500	162,947	1,600	864
TUNA:				
ALBACORE	17,572,400	3,352,578	285,500	54,245
BLUEFIN	1,839,200	220,704	11,896,400	1,446,780
SKIPJACK	116,900	11,690	110,839,400	11,232,089
YELLOWFIN	4,200	588	141,486,300	19,404,350
TURBOT	72,800	3,791	100	5
WAHOO	-	-	1,000	121
WHITEBAIT	199,700	19,290	-	-
YELLOWTAIL	13,200	1,320	137,500	14,446
UNCLASSIFIED:				
FOR FOOD	9,600	472	1,400	224
BAIT AND ANIMAL FOOD	2,617,300	52,151	-	-
CRABS:				
DUNGENESS	11,716,600	2,032,967	-	-
ROCK	324,300	32,896	-	-
LOBSTER, SPINY	449,900	387,933	-	-
SHRIMP, OCEAN	1,435,300	170,064	-	-
ABALONE	884,500	859,824	-	-
CLAMS, HARD	600	476	-	-
OCTOPUS	9,200	623	-	-
OYSTERS, MARKET:				
EASTERN	12,700	37,681	-	-
PACIFIC	729,400	169,593	-	-
SQUID	19,601,900	437,766	-	-
WHALE PRODUCTS:				
MEAL	2,224,200	133,432	-	-
MEAT	1,927,000	154,163	-	-
OIL:				
SPERM	963,500	57,216	-	-
WHALE	1,519,300	90,218	-	-
TOTAL	237,599,700	18,744,410	269,388,500	32,639,519

NORTHERN DISTRICT OF CALIFORNIA - OPERATING UNITS, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS	
		TUNA	OTHER	FISH	SHRIMP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	8	7	141	81
ON BOATS AND SHORE, REGULAR.	6	-	-	-	-
TOTAL	6	8	7	141	81
VESSELS, MOTOR.	-	1	1	47	27
GROSS TONNAGE	-	59	28	1,867	1,022
BOATS, MOTOR.	3	-	-	-	-
GEAR:					
NUMBER.	3	1	1	47	27
LENGTH, YARDS	1,200	575	625	-	-
SQUARE YARDS.	-	-	-	1,269	405

ITEM	POTS AND TRAPS		LINES		
			HAND		
	CRAB	OCTOPUS	ALBACORE	ROCKFISH	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	518	-	21	3	-
ON BOATS AND SHORE, REGULAR.	140	2	-	-	4
TOTAL	658	2	21	3	4
VESSELS, MOTOR.	198	-	7	1	-
GROSS TONNAGE	3,619	-	221	16	-
BOATS, MOTOR.	70	2	-	-	2
GEAR:					
NUMBER.	24,626	50	21	3	4
YARDS AT MOUTH.	-	-	21	6	8

ITEM	LINES - CONTINUED				DREDGES, OYSTER
	TROLL			LONG OR SET WITH HOOKS	COMMON
	SALMON	ALBACORE	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	2,154	1,118	38	11	-
ON BOATS AND SHORE, REGULAR.	1,380	100	-	8	4
TOTAL	3,534	1,218	38	19	4
VESSELS, MOTOR.	797	394	14	4	-
GROSS TONNAGE	15,859	9,656	242	55	-
BOATS, MOTOR.	690	50	-	4	2
GEAR:					
NUMBER.	8,922	3,996	126	80	2
YARDS AT MOUTH.	35,688	3,996	126	8,000	2

ITEM	DREDGES, OYSTER-CONTINUED	TONGS, OYSTER	SHOVELS, CLAM	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	SUCTION				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	-	-	2,521
ON BOATS AND SHORE, REGULAR.	3	16	2	12	1,500
TOTAL	3	16	2	12	4,021
VESSELS, MOTOR.	-	-	-	-	922
GROSS TONNAGE	-	-	-	-	20,150
BOATS, MOTOR.	1	8	1	6	750
GEAR, NUMBER.	1	16	2	-	-

NORTHERN DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BONITO	-	-	600	$37	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	-	-	4,600	$228
SAND DABS	-	-	-	-	203,200	17,499
"SOLE":						
DOVER	-	-	-	-	5,802,700	384,843
ENGLISH	-	-	-	-	3,073,900	274,057
PETRALE	-	-	-	-	1,577,200	194,372
REX	-	-	-	-	1,180,800	101,114
SAND	-	-	-	-	3,600	381
UNCLASSIFIED	-	-	-	-	100	5
OTHER	-	-	-	-	325,200	16,401
HAKE	-	-	-	-	800	30
LINGCOD	-	-	-	-	483,600	37,327
JACK MACKEREL	-	-	300	15	100	4
PERCH	51,200	$8,704	12,000	2,068	1,900	285
ROCKFISHES	-	-	-	-	2,320,100	128,843
SABLEFISH	-	-	-	-	668,400	63,498
SALMON, CHINOOK OR KING	-	-	-	-	2,000	1,100
SHARKS, UNCLASSIFIED	-	-	-	-	3,600	,186
SMELT	199,100	12,917	68,500	4,439	-	-
TUNA, ALBACORE	-	-	179,700	33,245	-	-
TURBOT	-	-	-	-	3,800	189
WHITEBAIT	161,800	15,137	25,400	2,375	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	200	12
BAIT AND ANIMAL FOOD	-	-	-	-	1,619,700	32,132
CRABS, DUNGENESS	-	-	-	-	46,000	6,900
SHRIMP, OCEAN	-	-	-	-	1,411,600	163,407
TOTAL	412,100	36,758	286,500	42,179	18,733,100	1,422,813

SPECIES	POTS AND TRAPS		LINES		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	500	$160	-	-
LINGCOD	-	-	109,600	8,768	-	-
JACK MACKEREL	-	-	100	5	-	-
ROCKFISHES	-	-	107,200	6,439	-	-
SABLEFISH	-	-	1,632,200	178,309	-	-
SALMON:						
CHINOOK OR KING	-	-	2,856,100	1,671,617	-	-
SILVER OR COHO	-	-	2,429,400	1,126,651	-	-
SHARKS, UNCLASSIFIED	-	-	700	42	-	-
TUNA, ALBACORE	-	-	4,674,200	864,936	-	-
TURBOT	-	-	100	5	-	-
CRABS, DUNGENESS	10,727,100	$1,755,840	-	-	-	-
OCTOPUS	1,900	74	-	-	-	-
OYSTERS, PACIFIC	-	-	-	-	415,000	$96,497
TOTAL	10,729,000	1,755,914	11,810,100	3,856,932	415,000	96,497

SPECIES	TONGS AND BY HAND		SHOVELS, CLAM	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD	-	-	400	$281
OYSTERS, PACIFIC	39,600	$9,207	-	-
TOTAL	39,600	9,207	400	281

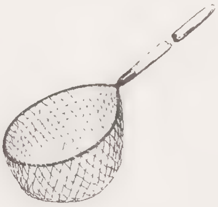
PACIFIC COAST FISHERIES

SAN FRANCISCO DISTRICT OF CALIFORNIA
OPERATING UNITS, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES		OTTER TRAWLS		POTS AND TRAPS		
		ANCHOVY	OTHER	FISH	SHRIMP	CRAB	FISH	OCTOPUS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	-	3	3	57	18	162	-	-
ON BOATS AND SHORE, REGULAR.	6	-	12	8	-	80	4	2
TOTAL	6	3	15	65	18	242	4	2
VESSELS, MOTOR.	-	1	1	19	6	62	-	-
GROSS TONNAGE	-	13	11	726	150	938	-	-
BOATS, MOTOR.	2	-	4	4	-	40	4	1
GEAR:								
NUMBER.	2	1	5	23	6	9,070	200	25
LENGTH, YARDS	800	425	1,500	-	-	-	-	-
YARDS AT MOUTH.	-	-	-	621	90	-	-	-

ITEM	GILL NETS, DRIFT		LINES					
			HAND			TROLL		
	SEA BASS	OTHER	ALBACORE	ROCKFISH	OTHER	SALMON	ALBACORE	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	2	3	3	20	-	1,321	668	5
ON BOATS AND SHORE, REGULAR.	2	6	-	20	6	632	20	4
TOTAL	4	9	3	40	6	1,953	688	9
VESSELS, MOTOR.	1	1	1	7	-	483	238	2
GROSS TONNAGE	11	13	22	78	-	8,854	5,182	25
BOATS, MOTOR.	1	2	-	10	3	316	10	2
GEAR:								
NUMBER.	2	3	3	40	6	4,794	2,232	36
SQUARE YARDS.	6,700	9,700	-	-	-	-	-	-
HOOKS OR BAITS.	-	-	3	80	12	19,176	2,232	36

ITEM	LINES - CONTINUED	DIP, BRAIL OR SCOOP NETS	HARPOONS, WHALE	DREDGES, OYSTER, COMMON	TONGS, OYSTER	DIVING OUTFITS, ABALONE	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS						
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	19	2	14	-	-	2	1,569
ON BOATS AND SHORE, REGULAR.	18	-	-	4	12	4	712
TOTAL	37	2	14	4	12	6	2,281
VESSELS, MOTOR.	7	1	3	-	-	1	569
GROSS TONNAGE	118	8	579	-	-	12	11,746
BOATS, MOTOR.	9	-	-	2	6	2	358
GEAR:							
NUMBER.	160	2	3	2	12	3	-
YARDS AT MOUTH.	-	-	-	2	-	-	-
HOOKS OR BAITS.	16,000	-	-	-	-	-	-



DIP NET

PACIFIC COAST FISHERIES

SAN FRANCISCO DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	-	-	35,100	$5,086	-	-
BONITO	-	-	500	33	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	-	-	1,400	$34
CALIFORNIA HALIBUT	-	-	-	-	193,200	47,934
SAND DABS	-	-	-	-	254,600	21,803
"SOLE":						
DOVER	-	-	-	-	1,302,400	75,089
ENGLISH	-	-	-	-	1,871,300	168,931
PETRALE	-	-	-	-	756,500	101,598
REX	-	-	-	-	344,200	29,135
SAND	-	-	-	-	214,900	25,274
OTHER	-	-	-	-	415,300	28,549
HAKE	-	-	-	-	200	2
HARDHEAD	187,700	$17,055	-	-	-	-
HERRING, SEA	10,000	4,165	11,000	4,580	-	-
JACK MACKEREL	-	-	200	9	-	-
KING CROAKER	6,400	799	-	-	9,500	1,186
LINGCOD	-	-	-	-	171,500	14,713
PERCH	24,100	6,710	-	-	-	-
ROCKFISHES	-	-	-	-	754,000	57,031
SABLEFISH	-	-	-	-	403,400	14,853
SHARKS, UNCLASSIFIED	-	-	-	-	39,700	1,659
SKATES	-	-	-	-	73,500	901
SMELT	21,400	3,086	29,800	4,301	-	-
TUNA, ALBACORE	-	-	84,100	15,550	-	-
TURBOT	-	-	-	-	52,800	2,640
WHITEBAIT	4,500	640	8,000	1,138	-	-
CRABS, DUNGENESS	-	-	-	-	12,000	3,240
SHRIMP, OCEAN	-	-	-	-	20,700	4,398
OCTOPUS	-	-	-	-	3,500	141
TOTAL	254,100	32,455	168,700	30,697	6,894,600	599,111

SPECIES	POTS AND TRAPS		GILL NETS AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	-	-	-	-	600	$13
CARP	348,200	$28,391	-	-	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	40,100	$10,025	31,700	7,925
"SOLE":						
ENGLISH	-	-	-	-	200	18
PETRALE	-	-	-	-	200	27
SAND	-	-	-	-	100	12
OTHER	-	-	18,100	1,267	6,900	483
HARDHEAD	30,900	2,781	-	-	-	-
KING CROAKER	-	-	3,900	487	-	-
LINGCOD	-	-	-	-	39,300	3,368
POMPANO	-	-	-	-	100	27
ROCKFISHES	-	-	-	-	103,400	8,272
SABLEFISH	-	-	-	-	71,400	2,856
SALMON:						
CHINOOK OR KING	-	-	-	-	875,700	529,147
SILVER OR COHO	-	-	-	-	886,200	431,628
SEA BASS, WHITE	-	-	600	162	-	-
SHARKS, UNCLASSIFIED	-	-	41,100	1,725	3,900	163
TUNA, ALBACORE	-	-	-	-	1,431,900	264,759
TURBOT	-	-	-	-	10,500	588
UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD	13,300	333	-	-	-	-
CRABS, DUNGENESS	924,400	264,178	-	-	-	-
OCTOPUS	1,600	64	-	-	-	-
TOTAL	1,318,400	295,747	103,800	13,666	3,462,100	1,249,286

SPECIES	DIP, BRAIL OR SCOOP NETS		HARPOONS, WHALE		DREDGES, OYSTER, COMMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SKATES	-	-	-	-	9,100	$111
SMELT	19,600	$2,826	-	-	-	-
OYSTERS, PACIFIC	-	-	-	-	39,800	9,250
WHALE PRODUCTS:						
MEAL	-	-	2,224,200	$133,432	-	-
MEAT	-	-	1,927,000	154,163	-	-
OIL:						
SPERM	-	-	963,500	57,216	-	-
WHALE	-	-	1,519,300	90,218	-	-
TOTAL	19,600	2,826	6,634,000	435,029	48,900	9,361

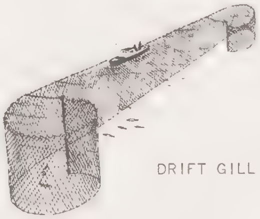
SPECIES	TONGS, OYSTER		DIVING OUTFITS, ABALONE	
	POUNDS	VALUE	POUNDS	VALUE
ABALONE	-	-	4,700	$4,276
OYSTERS:				
EASTERN	12,700	$37,681	-	-
PACIFIC	145,900	33,924	-	-
TOTAL	158,600	71,605	4,700	4,276

MONTEREY DISTRICT OF CALIFORNIA - OPERATING UNITS, 1967

ITEM	PURSE SEINES			LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS
	ANCHOVY	MACKEREL AND SARDINE	OTHER	SQUID	OTHER	FISH	SHRIMP	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	38	29	-	15	29	27	9	9
ON BOATS AND SHORE, REGULAR	18	-	6	-	6	-	-	-
TOTAL	56	29	6	15	35	27	9	9
VESSELS, MOTOR	9	5	-	4	7	9	3	3
GROSS TONNAGE	183	250	-	59	200	268	107	39
BOATS, MOTOR	7	2	2	-	3	-	-	-
GEAR:								
NUMBER	15	5	2	4	9	9	3	300
LENGTH, YARDS	6,310	2,525	785	1,750	4,000	-	-	-
YARDS AT MOUTH	-	-	-	-	-	243	45	-

ITEM	POTS AND TRAPS-CONTINUED	GILL NETS		TRAMMEL NETS	LINES			
					HAND			TROLL
	OCTOPUS	DRIFT	OTHER		ALBACORE	ROCKFISH	OTHER	SALMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	3	3	3	78	22	-	337
ON BOATS AND SHORE, REGULAR	2	15	9	4	15	98	4	238
TOTAL	2	18	12	7	93	120	4	575
VESSELS, MOTOR	-	1	1	1	22	8	-	122
GROSS TONNAGE	-	14	8	16	607	119	-	2,311
BOATS, MOTOR	1	5	3	2	8	49	2	119
GEAR:								
NUMBER	25	6	4	3	92	120	4	1,446
SQUARE YARDS	-	20,400	13,500	15,200	-	-	-	-
HOOKS OR BAITS	-	-	-	-	92	240	8	5,784

ITEM	LINES - CONTINUED			DIP, BRAIL OR SCOOP NETS	HARPOONS, SWORDFISH	DIVING OUTFITS, ABALONE	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL - CONTINUED		LONG OR SET WITH HOOKS					
	ALBACORE	OTHER						
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	588	9	6	8	3	-	-	894
ON BOATS AND SHORE, REGULAR	96	6	30	-	-	2	1	385
TOTAL	684	15	36	8	3	2	1	1,279
VESSELS, MOTOR	204	3	2	3	1	-	-	300
GROSS TONNAGE	4,282	50	26	67	25	-	-	6,532
BOATS, MOTOR	48	2	15	-	-	1	1	197
GEAR:								
NUMBER	2,268	45	170	8	1	1	1	-
HOOKS OR BAITS	2,268	45	17,000	-	-	-	-	-



DRIFT GILL NET

PACIFIC COAST FISHERIES

MONTEREY DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	16,753,600	$161,623	-	-	-	-
BONITO	4,700	373	-	-	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	7,100	$1,247	-	-
SAND DABS	-	-	191,300	14,194	-	-
"SOLE":						
DOVER	-	-	88,500	5,020	-	-
ENGLISH	-	-	497,500	38,886	-	-
PETRALE	-	-	204,800	29,198	-	-
REX	-	-	147,400	11,138	-	-
SAND	-	-	15,600	1,862	-	-
OTHER	-	-	23,000	1,889	-	-
HAKE	-	-	3,000	69	-	-
HERRING, SEA	212,700	19,379	-	-	-	-
JACK MACKEREL	932,800	36,483	600	18	-	-
KING CROAKER	81,100	5,755	700	48	-	-
LINGCOD	-	-	24,200	2,527	-	-
PERCH	10,200	1,775	9,800	1,666	-	-
POMPANO	51,200	21,339	2,200	908	-	-
ROCKFISHES	-	-	2,001,200	128,619	-	-
SABLEFISH	-	-	323,300	16,973	-	-
SALMON, CHINOOK OR KING	-	-	700	396	-	-
SARDINE, PACIFIC	100	23	-	-	-	-
SHARKS, UNCLASSIFIED	-	-	14,600	472	-	-
SKATES	-	-	96,400	1,697	-	-
SMELT	14,600	1,916	-	-	-	-
TUNA, ALBACORE	16,800	3,104	-	-	-	-
TURBOT	-	-	300	17	-	-
CRABS:						
DUNGENESS	-	-	-	-	1,500	$569
ROCK	-	-	-	-	200	8
SHRIMP, OCEAN	-	-	2,600	2,174	-	-
OCTOPUS	-	-	200	30	1,700	256
SQUID	11,163,100	298,249	400	10	-	-
TOTAL	29,240,900	550,019	3,655,400	259,058	3,400	833

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL OR SCOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BONITO	-	-	800	$64	-	-
CABEZONE	-	-	7,400	487	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	69,000	$16,905	24,500	6,125	-	-
SAND DABS	-	-	36,300	2,904	-	-
"SOLE":						
PETRALE	-	-	4,200	630	-	-
SAND	-	-	2,600	312	-	-
UNCLASSIFIED	6,800	678	2,900	296	-	-
OTHER	29,100	2,433	25,900	2,202	-	-
HAKE	-	-	200	5	-	-
HERRING, SEA	38,200	3,480	-	-	-	-
JACK MACKEREL	-	-	1,400	55	-	-
KING CROAKER	78,600	5,879	-	-	-	-
LINGCOD	-	-	56,100	6,171	-	-
PERCH	10,600	1,885	-	-	-	-
POMPANO	-	-	8,400	3,507	-	-
ROCKFISHES	-	-	546,000	35,099	-	-
SABLEFISH	-	-	697,900	38,368	-	-
SALMON:						
CHINOOK OR KING	-	-	149,400	86,628	-	-
SILVER OR COHO	-	-	92,800	43,265	-	-
SEA BASS, WHITE	56,800	15,370	10,800	2,921	-	-
SHARKS, UNCLASSIFIED	55,700	1,800	900	29	-	-
SKATES	4,100	72	2,900	58	-	-
SMELT	-	-	-	-	32,000	$4,208
TUNA:						
ALBACORE	-	-	1,185,300	219,161	-	-
SKIPJACK	-	-	300	29	-	-
SQUID	-	-	-	-	69,800	1,864
TOTAL	348,900	48,502	2,857,000	448,316	101,800	6,072

SPECIES	HARPOONS, SWORDFISH		DIVING OUTFITS, ABALONE		SHOVELS, CLAM	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	4,400	$2,367	-	-	-	-
ABALONE	-	-	100	$126	-	-
CLAMS, HARD	-	-	-	-	200	$195
TOTAL	4,400	2,367	100	126	200	195

SANTA BARBARA DISTRICT OF CALIFORNIA
OPERATING UNITS, 1967

ITEM	PURSE SEINES			LAMPARA NETS		OTTER TRAWLS	
	ANCHOVY	MACKEREL AND SARDINE	TUNA	SQUID	OTHER	FISH	SHRIMP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	14	144	21	-	51	53	6
ON BOATS AND SHORE, REGULAR.	-	-	-	6	-	4	-
TOTAL	14	144	21	6	51	57	6
VESSELS, MOTOR.	2	17	2	-	6	18	2
GROSS TONNAGE	160	1,481	203	-	546	571	39
BOATS, MOTOR.	1	14	2	2	6	2	-
GEAR:							
NUMBER.	2	17	2	2	6	20	2
LENGTH, YARDS	900	9,275	1,100	800	3,645	-	-
YARDS AT MOUTH.	-	-	-	-	-	540	30

ITEM	POTS AND TRAPS			GILL NETS, DRIFT			TRAMMEL NETS
	CRAB	LOBSTER	OCTOPUS	BARRACUDA	SEA BASS	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	6	20	2	6	20	-	11
ON BOATS AND SHORE, REGULAR.	-	40	-	-	14	6	6
TOTAL	6	60	2	6	34	6	17
VESSELS, MOTOR.	2	8	1	2	7	-	4
GROSS TONNAGE	32	136	14	30	96	-	45
BOATS, MOTOR.	-	20	-	-	7	2	2
GEAR:							
NUMBER.	200	2,574	25	2	14	2	6
SQUARE YARDS.	-	-	-	7,000	49,400	7,000	29,600

ITEM	LINES						
	HAND			TROLL			LONG OR SET WITH HOOKS
	ALBACORE	ROCKFISH	OTHER	SALMON	ALBACORE	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	100	23	-	99	364	3	30
ON BOATS AND SHORE, REGULAR.	-	80	4	28	104	-	14
TOTAL	100	103	4	127	468	3	44
VESSELS, MOTOR.	32	9	-	35	126	1	10
GROSS TONNAGE	912	133	-	566	2,764	7	165
BOATS, MOTOR.	1	40	2	14	52	-	7
GEAR:							
NUMBER.	100	103	4	294	1,602	9	170
HOOKS OR BAITS.	100	206	8	1,176	1,602	9	17,000

ITEM	DIP, BRAIL OR SCOOP NETS	HARPOONS, SWORDFISH	TONGS, OYSTER	OYSTERS, BY HAND	DIVING OUTFITS, ABALONE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	21	19	-	-	33	834
ON BOATS AND SHORE, REGULAR.	-	4	5	5	300	582
TOTAL	21	23	5	5	333	1,416
VESSELS, MOTOR.	7	7	-	-	12	250
GROSS TONNAGE	203	90	-	-	216	6,912
BOATS, MOTOR.	-	2	3	3	150	309
GEAR, NUMBER.	21	9	5	-	171	-

PACIFIC COAST FISHERIES

SANTA BARBARA DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	8,289,200	$79,648	-	-	-	-
BONITO	234,700	7,172	200	$6	-	-
CABEZONE	-	-	600	22	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	114,900	32,482	-	-
SAND DABS	-	-	1,000	86	-	-
"SOLE":						
DOVER	-	-	21,400	1,282	-	-
ENGLISH	-	-	378,800	28,424	-	-
PETRALE	-	-	225,500	29,369	-	-
REX	-	-	93,600	7,735	-	-
SAND	-	-	68,000	8,194	-	-
UNCLASSIFIED	-	-	300	31	-	-
OTHER	-	-	25,000	1,886	-	-
HAKE	-	-	10,000	201	-	-
JACK MACKEREL	4,016,500	149,778	15,200	565	-	-
KING CROAKER	-	-	600	31	-	-
LINGCOD	-	-	24,500	2,176	-	-
MACKEREL, PACIFIC	6,700	394	-	-	-	-
PERCH	-	-	16,600	3,785	-	-
POMPANO	600	135	-	-	-	-
ROCKFISHES	-	-	2,411,300	135,289	-	-
SABLEFISH	-	-	1,600	98	-	-
SARDINE, PACIFIC	7,000	1,400	-	-	-	-
SEA BASS, WHITE	-	-	300	89	-	-
SHARKS, UNCLASSIFIED	-	-	23,200	2,316	-	-
SKATES	-	-	2,300	188	-	-
TUNA, ALBACORE	72,400	13,372	-	-	-	-
TURBOT	-	-	5,000	300	-	-
UNCLASSIFIED, BAIT AND ANIMAL FOOD	4,000	80	976,800	19,536	-	-
CRABS:						
DUNGENESS	-	-	300	114	5,300	$2,126
ROCK	-	-	600	38	78,800	5,044
LOBSTER, SPINY	-	-	-	-	111,700	91,569
SHRIMP, OCEAN	-	-	400	85	-	-
OCTOPUS	-	-	-	-	200	22
SQUID	2,392,300	35,713	1,000	15	-	-
TOTAL	15,023,400	287,692	4,419,000	274,343	196,000	98,761

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL OR SCOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	1,300	$285	-	-	-	-
BONITO	-	-	3,100	$95	-	-
CABEZONE	-	-	5,700	212	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	170,900	48,330	19,200	5,428	-	-
SAND DABS	-	-	200	18	-	-
"SOLE":						
ENGLISH	-	-	200	15	-	-
PETRALE	-	-	100	13	-	-
SAND	-	-	1,100	132	-	-
UNCLASSIFIED	5,800	599	3,900	403	-	-
OTHER	1,000	75	1,200	92	-	-
KING CROAKER	600	32	-	-	-	-
LINGCOD	-	-	28,700	2,548	-	-
PERCH	18,100	4,163	-	-	-	-
POMPANO	-	-	100	22	-	-
ROCKFISHES	-	-	483,600	27,082	-	-
SALMON:						
CHINOOK OR KING	-	-	66,500	36,042	-	-
SILVER OR COHO	-	-	41,100	17,557	-	-
SEA BASS:						
BLACK	-	-	1,600	280	-	-
WHITE	109,800	33,227	12,300	3,721	-	-
SHARKS, UNCLASSIFIED	151,000	15,951	16,100	1,687	-	-
SHEEPSHEAD	-	-	1,000	61	-	-
SKATES	-	-	300	24	-	-
TUNA, ALBACORE	-	-	2,753,500	508,768	-	-
TURBOT	-	-	100	6	-	-
YELLOWTAIL	-	-	100	24	-	-
UNCLASSIFIED, BAIT AND ANIMAL FOOD	3,500	70	-	-	-	-
SQUID	-	-	-	-	199,200	$2,968
TOTAL	462,000	102,732	3,439,700	604,230	199,200	2,968

SPECIES	HARPOONS, SWORDFISH		TONGS AND BY HAND		DIVING OUTFITS, ABALONE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	95,900	$49,326	-	-	-	-
ABALONE	-	-	-	-	600,500	$590,470
OYSTERS, MARKET, PACIFIC	-	-	89,100	$20,715	-	-
TOTAL	95,900	49,326	89,100	20,715	600,500	590,470

PACIFIC COAST FISHERIES

SAN PEDRO DISTRICT OF CALIFORNIA - OPERATING UNITS, 1967

ITEM	PURSE SEINES				LAMPARA NETS		POTS AND TRAPS	
	ANCHOVY	MACKEREL AND SARDINE	TUNA	OTHER	SQUID	OTHER	LOBSTER	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	110	407	1,420	-	3	147	101	-
ON BOATS AND SHORE, REGULAR.	4	15	-	4	12	8	86	1
TOTAL	114	422	1,420	4	15	155	187	1
VESSELS, MOTOR.	19	54	127	-	1	20	34	-
GROSS TONNAGE	800	3,405	37,928	-	11	1,353	873	-
BOATS, MOTOR.	11	46	206	2	4	21	43	1
GEAR:								
NUMBER.	20	57	127	1	5	22	7,048	15
LENGTH, YARDS	10,035	30,330	95,765	475	2,025	12,520	-	-

ITEM	GILL NETS, DRIFT			TRAMMEL NETS	LINES			
					HAND			
	BARRACUDA	SEA BASS	OTHER		ALBACORE	ROCKFISH	YELLOWFIN AND SKIPJACK	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	12	84	3	5	531	219	375	72
ON BOATS AND SHORE, REGULAR.	8	60	10	16	18	94	-	10
TOTAL	20	144	13	21	549	313	375	82
VESSELS, MOTOR.	4	28	1	2	104	81	51	26
GROSS TONNAGE	73	458	17	23	7,141	1,706	5,961	734
BOATS, MOTOR.	4	30	5	8	50	47	41	5
GEAR:								
NUMBER.	8	58	6	10	527	313	353	82
SQUARE YARDS.	27,100	196,550	19,900	33,400	-	-	-	-
HOOKS OR BAITS.	-	-	-	-	527	626	353	164

ITEM	LINES - CONTINUED			DIP, BRAIL OR SCOOP NETS	HARPOONS, SWORDFISH	DIVING OUTFITS, ABALONE	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL		LONG OR SET WITH HOOKS				
	ALBACORE	OTHER					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	593	-	44	70	61	52	2,873
ON BOATS AND SHORE, REGULAR.	52	6	20	6	28	104	492
TOTAL	645	6	64	76	89	156	3,365
VESSELS, MOTOR.	205	-	13	24	23	19	544
GROSS TONNAGE	4,826	-	359	594	394	315	52,403
BOATS, MOTOR.	26	3	10	3	14	52	466
GEAR:							
NUMBER.	2,079	27	230	76	37	85	-
HOOKS OR BAITS.	2,079	27	23,000	-	-	-	-

PACIFIC COAST FISHERIES

SAN PEDRO DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS		GILL AND TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	44,531,500	$455,008	-	-	-	- -
BARRACUDA	24,100	3,986	-	-	167,400	$27,696
BONITO	17,398,700	732,054	-	-	-	-
CARP	-	-	300	$26	-	-
FLOUNDERS, CALIFORNIA HALIBUT	-	-	-	-	46,200	13,952
FLYING FISH	15,000	1,851	-	-	20,300	2,507
HALFMOON	-	-	-	-	3,500	867
JACK MACKEREL	33,176,700	1,258,305	-	-	300	11
KING CROAKER	94,500	7,456	-	-	189,200	14,906
MACKEREL, PACIFIC	942,200	58,761	-	-	4,000	249
OPALEYE	4,800	1,030	-	-	-	-
PERCH	-	-	-	-	37,100	8,394
POMPANO	39,800	11,918	-	-	-	-
SARDINE, PACIFIC	132,200	27,037	-	-	-	-
SEA BASS:						
BLACK	-	-	-	-	24,300	4,318
WHITE	-	-	-	-	860,300	239,281
SHARKS, UNCLASSIFIED	-	-	-	-	127,800	16,768
SHEEPSHEAD	-	-	900	78	-	-
SMELT	128,400	4,260	-	-	47,500	1,572
TUNA:						
ALBACORE	68,600	13,672	-	-	-	-
BLUEFIN	11,082,100	1,355,243	-	-	-	-
SKIPJACK	72,493,900	7,339,557	-	-	-	-
YELLOWFIN	97,118,400	13,299,063	-	-	-	-
YELLOWTAIL	92,000	9,708	-	-	-	-
UNCLASSIFIED, FOR FOOD	3,000	68	-	-	2,700	61
CRABS, ROCK	-	-	235,200	27,477	-	-
LOBSTER, SPINY	-	-	209,000	182,091	-	-
OCTOPUS	-	-	-	-	100	36
SQUID	5,206,600	89,200	-	-	-	-
TOTAL	282,552,500	24,668,177	445,400	209,672	1,530,700	330,618

SPECIES	LINES		DIP, BRAIL OR SCOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	10,800	$1,786	-	-
BONITO	410,900	17,258	-	-
FLOUNDERS:				
CALIFORNIA HALIBUT	71,200	21,514	-	-
SAND DABS	100	21	-	-
"SOLE", UNCLASSIFIED	1,500	200	-	-
FLYING FISH	-	-	8,400	$1,037
GROUPERS	147,700	31,388	-	-
HAKE	200	2	-	-
HALFMOON	4,000	991	-	-
JACK MACKEREL	2,500	95	47,200	1,789
KING CROAKER	27,100	2,168	-	-
LINGCOD	900	127	-	-
MACKEREL, PACIFIC	15,000	935	175,100	10,909
OPALEYE	12,100	2,597	-	-
PERCH	400	90	-	-
POMPANO	9,200	2,754	-	-
ROCKFISHES	681,400	100,130	-	-
SALMON:				
CHINOOK OR KING	400	330	-	-
SILVER OR COHO	300	164	-	-
SCULPIN	6,900	2,432	-	-
SEA BASS:				
BLACK	172,600	30,685	-	-
WHITE	69,400	19,300	-	-
SHARKS, UNCLASSIFIED	16,500	2,163	-	-
SHEEPSHEAD	3,700	322	-	-
SKATES	200	20	-	-
SMELT	-	-	29,700	983
TUNA:				
ALBACORE	5,267,500	1,049,956	-	-
BLUEFIN	58,700	7,173	-	-
SKIPJACK	8,405,600	850,647	-	-
YELLOWFIN	9,104,200	1,246,365	-	-
WAHOO	900	103	-	-
YELLOWTAIL	36,400	3,840	-	-
UNCLASSIFIED, FOR FOOD	2,700	110	-	-
SQUID	-	-	569,400	9,737
TOTAL	24,541,000	3,395,666	829,800	24,455

SPECIES	HARPOONS, SWORDFISH		DIVING OUTFITS, ABALONE	
	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	180,500	$98,564	-	-
ABALONE	-	-	161,600	$156,785
TOTAL	180,500	98,564	161,600	156,785

SAN DIEGO DISTRICT OF CALIFORNIA - OPERATING UNITS, 1967

ITEM	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS, LOBSTER, SPINY	GILL NETS, DRIFT		
	MACKEREL AND SARDINE	TUNA		BARRACUDA	SEA BASS	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	4	790	44	3	39	-
ON BOATS AND SHORE, REGULAR.	-	-	125	3	21	5
TOTAL	4	790	169	6	60	5
VESSELS, MOTOR.	1	66	15	1	13	-
GROSS TONNAGE	60	22,342	378	27	243	-
BOATS, MOTOR.	1	121	62	1	7	2
GEAR:						
NUMBER.	1	66	6,443	2	20	2
LENGTH, YARDS	450	52,520	-	-	-	-
SQUARE YARDS.	-	-	-	6,800	68,800	6,800

ITEM	TRAMMEL NETS	LINES				
		HAND				TROLL
		ALBACORE	ROCKFISH	YELLOWFIN AND SKIPJACK	OTHER	ALBACORE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	2	438	109	267	47	344
ON BOATS AND SHORE, REGULAR.	-	28	60	-	10	68
TOTAL	2	466	169	267	57	412
VESSELS, MOTOR.	1	95	39	35	17	119
GROSS TONNAGE	11	5,838	790	4,700	351	2,487
BOATS, MOTOR.	-	44	30	30	5	34
GEAR:						
NUMBER.	1	451	169	251	57	1,377
SQUARE YARDS.	4,800	-	-	-	-	-
HOOKS OR BAITS.	-	451	338	251	114	1,377

ITEM	LINES - CONTINUED		HARPOONS, SWORDFISH	DIVING OUTFITS, ABALONE	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL - CONTINUED	LONG OR SET WITH HOOKS			
	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	26	14	26	1,676
ON BOATS AND SHORE, REGULAR.	2	8	-	86	327
TOTAL	2	34	14	112	2,003
VESSELS, MOTOR.	-	7	5	9	312
GROSS TONNAGE	-	230	165	186	31,818
BOATS, MOTOR.	1	4	-	43	317
GEAR:					
NUMBER.	9	110	5	60	-
HOOKS OR BAITS.	9	11,000	-	-	-

PACIFIC COAST FISHERIES

SAN DIEGO DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS		GILL AND TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	16,200	$2,467	-	-	90,000	$13,713
BONITO.	2,796,700	118,726	-	-	-	-
FLOUNDERS, CALIFORNIA HALIBUT	-	-	-	-	10,900	3,284
FLYING FISH	-	-	-	-	2,900	335
HALFMOON.	300	58	-	-	11,500	2,233
KING CROAKER.	200	23	-	-	3,000	339
MACKEREL, PACIFIC . . .	16,900	1,247	-	-	700	52
PERCH	2,900	536	-	-	6,100	1,128
SARDINES, PACIFIC . . .	9,500	2,093	-	-	-	-
SEA BASS:						
BLACK	-	-	-	-	6,000	983
WHITE	-	-	-	-	85,800	24,158
SHARKS, UNCLASSIFIED. .	-	-	-	-	83,900	9,906
SHEEPSHEAD.	-	-	5,000	$492	-	-
SMELT	1,400	126	-	-	-	-
TUNA:						
ALBACORE.	16,200	3,204	-	-	-	-
BLUEFIN	2,554,000	300,274	-	-	-	-
SKIPJACK.	26,907,600	2,733,933	-	-	-	-
YELLOWFIN	33,066,700	4,556,405	-	-	-	-
YELLOWTAIL.	2,000	198	-	-	-	-
UNCLASSIFIED, FOR FOOD.	-	-	-	-	1,800	334
CRABS, ROCK	-	-	9,500	329	-	-
LOBSTERS, SPINY	-	-	129,200	114,273	-	-
SQUID	-	-	-	-	100	10
TOTALS	65,390,600	7,719,290	143,700	115,094	302,700	56,475

SPECIES	LINES		HARPOONS, SWORDFISH		DIVING OUTFITS, ABALONE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	3,400	$518	-	-	-	-
BONITO.	368,500	15,624	-	-	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT. .	39,200	11,816	-	-	-	-
SAND DABS	500	142	-	-	-	-
"SOLE", UNCLASSIFIED.	10,400	2,533	-	-	-	-
GROUPERS.	42,500	9,453	-	-	-	-
HALFMOON.	6,100	1,183	-	-	-	-
KING CROAKER.	1,000	113	-	-	-	-
LINGCOD	300	38	-	-	-	-
MACKEREL, PACIFIC . . .	6,000	442	-	-	-	-
OPALEYE	400	54	-	-	-	-
PERCH	1,500	277	-	-	-	-
ROCKFISHES.	390,800	53,451	-	-	-	-
SABLEFISH	300	28	-	-	-	-
SALMON:						
CHINOOK OR KING . . .	700	454	-	-	-	-
SILVER OR COHO. . . .	400	213	-	-	-	-
SCULPIN	75,800	20,913	-	-	-	-
SEA BASS:						
BLACK	26,100	4,276	-	-	-	-
WHITE	16,700	4,701	-	-	-	-
SHARKS, UNCLASSIFIED. .	18,200	2,148	-	-	-	-
SHEEPSHEAD.	9,000	886	-	-	-	-
SWORDFISH	-	-	24,300	$13,554	-	-
TUNA:						
ALBACORE.	2,107,700	417,096	-	-	-	-
BLUEFIN	40,800	4,794	-	-	-	-
SKIPJACK.	3,148,900	319,613	-	-	-	-
YELLOWFIN	2,201,200	303,105	-	-	-	-
TURBOT.	300	51	-	-	-	-
WAHOO	100	18	-	-	-	-
YELLOWTAIL.	20,200	1,996	-	-	-	-
UNCLASSIFIED, FOR FOOD.	600	111	-	-	-	-
ABALONE	-	-	-	-	117,600	$108,167
TOTAL.	8,537,600	1,176,047	24,300	13,554	117,600	108,167

PACIFIC COAST FISHERIES

LANDINGS BY HALIBUT FLEET AT SEATTLE, WASHINGTON

Halibut landings at Seattle were 8.0 million pounds (dressed weight) worth $2.0 million--4.3 million pounds (115 percent) and $682,000 (51 percent) more than in the previous year. Fishing grounds west of Cape Spencer yielded 6.6 million pounds of halibut, an increase of 4.4 million compared with 1966. However, fishing grounds south of Cape Spencer yielded only 1.4 million pounds--slightly less than a year earlier.

Sablefish landings from fishing grounds off Cape Spencer (129,000 pounds) were 149,000 pounds less than in the previous year.

The following tables contain a summary of the landings of dressed halibut and sablefish at Seattle by the U.S. halibut fleet. These data are not directly comparable with the State and sectional tabulations, since the weights in those tables represent the round weight of fish landed.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, BY FISHING GROUNDS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FISHING GROUNDS	TRIPS	HALIBUT (DRESSED)					
		CHICKEN		MEDIUM		LARGE	
	NUMBER	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WEST OF CAPE SPENCER. . .	107	77	18	3,404	875	2,548	654
SOUTH OF CAPE SPENCER . .	72	246	57	995	259	112	29
TOTAL.	179	323	75	4,399	1,134	2,660	683

FISHING GROUNDS	HALIBUT (DRESSED) - CONTINUED				SABLEFISH		TOTAL	
	NO. 2 MEDIUM		NO. 2 LARGE					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WEST OF CAPE SPENCER. . .	470	101	80	18	1	(1)	6,580	1,666
SOUTH OF CAPE SPENCER . .	46	10	2	(1)	128	26	1,529	381
TOTAL.	516	111	82	18	129	26	8,109	2,047

SEE NOTE AT END OF NEXT TABLE.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, BY MONTHS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

MONTHS	TRIPS	HALIBUT (DRESSED)					
		CHICKEN		MEDIUM		LARGE	
	NUMBER	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
APRIL	15	20	5	508	132	82	21
MAY	28	36	9	631	161	352	90
JUNE.	27	65	15	630	162	330	85
JULY.	28	62	14	662	174	417	107
AUGUST.	40	74	17	1,020	254	651	161
SEPTEMBER	20	40	9	467	120	354	91
OCTOBER	16	25	6	369	100	332	89
NOVEMBER.	5	1	(1)	112	31	142	39
TOTAL.	179	323	75	4,399	1,134	2,660	683

MONTHS	HALIBUT (DRESSED) - CONTINUED				SABLEFISH		TOTAL	
	NO. 2 MEDIUM		NO. 2 LARGE					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
APRIL	80	17	2	(1)	-	-	692	175
MAY	45	10	4	1	14	2	1,082	273
JUNE.	43	9	11	3	3	1	1,082	275
JULY.	79	17	18	4	15	3	1,253	319
AUGUST.	152	32	16	3	31	6	1,944	473
SEPTEMBER	60	13	6	2	42	9	969	244
OCTOBER	42	10	15	3	24	5	807	213
NOVEMBER.	15	3	10	2	-	-	280	75
TOTAL.	516	111	82	18	129	26	8,109	2,047

1/ LESS THAN $500. NOTE:--THE 1967 PACIFIC HALIBUT FISHERY OPENED ON MARCH 29 IN AREAS 3C, 4C, AND 4D, AND CLOSED ON NOVEMBER 15 IN AREAS 3C AND 4D, AND ON APRIL 22 IN AREA 4C. AREA 4A OPENED APRIL 3 AND CLOSED APRIL 17. AREAS 2 AND 3A OPENED MAY 9 AND CLOSED OCTOBER 15. AREA 3B OPENED MAY 9 AND CLOSED NOVEMBER 15. AREA 4B OPENED SEPTEMBER 1 AND CLOSED SEPTEMBER 10.

SUMMARY OF U.S. HALIBUT FLEET OPERATING UNITS, 1967

ITEM	WASHINGTON AND OREGON FLEET	ALASKA FLEET	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
REGULAR HALIBUT VESSELS:			
NUMBER.	76	227	253
GROSS TONNAGE	3,581	7,378	8,322
CREW.	421	910	1,033
SKATES OF LINES	3,258	7,242	8,039
REGULAR HALIBUT BOATS:			
NUMBER.	-	18	18
CREW.	-	30	30
SKATES OF LINES	-	110	110
BOATS PRIMARILY OF OTHER FISHERIES BUT LANDING SMALL FARES OF HALIBUT [1]:			
NUMBER.	-	30	30
CREW.	-	45	45
SKATES OF LINES	-	150	150

[1] DOES NOT INCLUDE TROLLERS OR OTHER BOATS CATCHING HALIBUT INCIDENTAL TO OTHER FISHING OPERATIONS.

NOTE:--U.S. VESSELS LANDING HALIBUT AT PRINCE RUPERT, B.C., HAVE BEEN INCLUDED WITH THOSE LANDING IN ALASKA.

LANDINGS BY U.S. HALIBUT FLEET, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LANDED IN						TOTAL	
	WASHINGTON AND OREGON		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HALIBUT	9,490	2,401	332	74	20,086	3,937	29,908	6,412
SABLEFISH	521	94	3	1	1,460	202	1,984	297
LINGCOD	11	1	-	-	12	2	23	3
ROCKFISH.	46	3	-	-	10	1	56	4
TOTAL	10,068	2,499	335	75	21,568	4,142	31,971	6,716

NOTE:--IN ADDITION THERE WERE APPROXIMATELY 40,000 POUNDS OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. MOST OF THIS CATCH WAS INCLUDED UNDER "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS". THE QUANTITIES SHOWN ABOVE REPRESENT DRESSED WEIGHT OF FISH. TO CONVERT TO ROUND WEIGHT, MULTIPLY THE WEIGHT OF HALIBUT BY 1.33 AND OTHER SPECIES BY 1.43.

* * *

SUMMARY OF UNITED STATES AND CANADIAN HALIBUT LANDINGS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	WASHINGTON AND OREGON		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
UNITED STATES FLEET [1]. . .	9,490	2,401	332	74	20,086	3,937	29,908	6,412
BRITISH COLUMBIA FLEET. . .	1,064	269	18,982	[2]4,890	5,527	1,056	25,573	6,215
TOTAL	10,554	2,670	19,314	4,964	25,613	4,993	55,481	12,627

[1] IN ADDITION THERE WERE APPROXIMATELY 40,000 POUNDS OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. MOST OF THIS CATCH WAS INCLUDED UNDER "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS".

[2] CANADIAN FUNDS.

NOTE:--THE DRESSED WEIGHT OF HALIBUT CAN BE CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY 1.33. HALIBUT LANDED IN CANADA BY VESSELS OF U.S. REGISTRY ARE CREDITED TO ALASKA. HALIBUT STATISTICS IN THESE TABLES WERE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION. STATISTICS FOR OTHER SPECIES WERE FURNISHED BY THE STATES.

PACIFIC COAST FISHERIES

WHALING, 1967

During the whaling season the Del Monte Fishing Company operated a whaling station at Point San Pablo, Calif. It was the only whaling station operating in California: none operated in Oregon in 1967. As in previous years, the Del Monte Company used the catcher boats Allen Cody, Dennis Gayle, and Donna Mae. The whaling season was April 1 to November 30, inclusive, for sperm whales and April 15 to October 15, inclusive, for other whales.

Special scientific permit No. 1967-1 issued to the Director, Bureau of Commercial Fisheries, Marine Mammal Laboratory, Seattle, Wash., authorized the taking of not more than 100 gray whales. Under this permit, the Del Monte Fishing Company took 99 gray whales during the period from January 1 to March 10. Special scientific permit No. 1967-3 authorized the taking of 50 sperm whales including lactating and undersized specimens. All 50 were taken between May 1 and November 16. The parts of the carcasses not used for scientific studies were given to the Del Monte Fishing Companay for utilization.

The whale carcasses (excluding the meat) were taken to the Pacific Rendering Company, San Francisco, Calif., for processing into meal and oil. The entire catch was processed into 2.2 million pounds of meal, 2.5 million pounds of oil, and 1.9 million pounds of meat (for use as canned or frozen animal food). These products were valued at $435,000 to the producer--an increase of $3,000 compared with 1966.

WHALE LANDINGS, 1967

MONTH	FIN	GRAY 1/	KILLER	SEI	SPERM 2/	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
JANUARY	-	69	-	-	-	69
FEBRUARY	-	12	-	-	-	12
MARCH	-	18	-	-	-	18
APRIL	-	-	-	-	6	6
MAY	-	-	-	-	23	23
JUNE	6	-	-	1	16	23
JULY	5	-	1	2	8	16
AUGUST	11	-	-	-	6	17
SEPTEMBER	21	-	-	-	21	42
OCTOBER	1	-	-	-	3	4
NOVEMBER	-	-	-	-	17	17
TOTAL	44	99	1	3	100	247

1/ SPECIAL SCIENTIFIC PERMIT NO. 1967-1 AUTHORIZED THE CAPTURE OF 100 GRAY WHALES.

2/ SPECIAL SCIENTIFIC PERMIT NO. 1967-3 AUTHORIZED THE CAPTURE OF 50 SPERM WHALES; 15 WERE TAKEN IN MAY, 13 IN JUNE, 3 IN AUGUST, 8 IN SEPTEMBER, AND 11 IN NOVEMBER.

WHALE PRODUCTS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	QUANTITY	VALUE
MEAL	2,224	134
MEAT	1,927	154
OIL:		
SPERM	964	57
WHALE	1,519	90
TOTAL	6,634	435

NOTE:--TO CONVERT POUNDS OF OIL TO GALLONS, DIVIDE BY 7.75.

PACIFIC COAST FISHERIES

FUR SEAL INDUSTRY OF THE PRIBILOF ISLANDS, 1967

Fur sealing operations on the Pribilof Islands produced 65,672 commercial sealskins--an increase of 12,806 compared with the previous year. Male seals accounted for 55,638 commercial sealskins; the remainder, 10,034 were taken from female seals.

CLASSES OF SEALS TAKEN ON THE PRIBILOF ISLANDS, BY AGE GROUP, 1967

ITEM	ST. PAUL ISLAND		ST. GEORGE ISLAND	
	MALE	FEMALE	MALE	FEMALE
	PERCENTAGE OF KILL			
BY AGE:				
2-YEAR-OLDS.	5	(1)	6	(1)
3-YEAR-OLDS.	64	8	61	16
4-YEAR-OLDS.	28	15	30	20
5-YEAR-OLDS.	3	16	3	16
6-YEAR-OLDS.	(1)	13	(1)	10
7-YEAR-OLDS AND OLDER. .	-	48	-	38
TOTAL	100	100	100	100

1/ NEGLIGIBLE.

NOTE:--PERCENTAGE OF MALE SEALS FOR SEASON JUNE 26 TO AUGUST 5. PERCENTAGE OF FEMALE SEALS FOR SEASON JULY 27 TO AUGUST 17.

Fur seal production on St. George Island was 24 percent of the total harvest--slightly more than in the previous year.

For the fifth consecutive year, sealskin curing operations were under government supervision. Seventy-eight men were employed in skin curing and carcass disposal--compared with 72 in 1966. Of this number, 37 were residents of the Pribilof Islands, 6 were natives of the Aleutian Islands, 27 came from Alaska, and 8 were from the contiguous States.

Aleutian Island natives and local temporary workers were hired for preparatory and maintenance work during May and June, as they became available from schools or other activities. The bulk of nonresident workers arrived just prior to the beginning of sealing on June 27. When the season was nearly over, about August 15, the ranks of the temporary workers were depleted as the fall crabbing industry reopened and school registration began. By September 15, all temporary plant helpers had gone.

As a result of the Fur Seal Act of 1966, which granted greater autonomy to St. Paul village, the Community Council there began to plan for future improvements. Major achievements during 1967 included construction of a new post office at St. Paul, operation of the Company House despite a large influx of visitors, and operation of the grocery store formerly run by the government. Arrangements were made for the training of a local policeman, a magistrate, and several firemen. Several young men, natives of the Pribilof Islands, who were encouraged to continue their education entered colleges or vocational training schools.

Medical and dental care for the Pribilovians is now the responsibility of the U.S. Department of Health, Education and Welfare. The State of Alaska administers the elementary education program of the children.

DISTRIBUTION AND TAKE OF SEALSKINS

The fur seal treaty provides that Canada and Japan each receive 15 percent of the skins taken on the Pribilof Islands. The distribution of sealskins follows:

ITEM	UNITED STATES	CANADA	JAPAN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
FROM ST. PAUL ISLAND:				
MALE SKINS.	29,880	6,403	6,403	42,686
FEMALE SKINS.	5,209	1,116	1,116	7,441
TOTAL.	35,089	7,519	7,519	50,127
FROM ST. GEORGE ISLAND:				
MALE SKINS.	9,066	1,943	1,943	12,952
FEMALE SKINS.	1,815	389	389	2,593
TOTAL.	10,881	2,332	2,332	15,545
FROM BOTH ISLANDS:				
MALE SKINS.	38,946	8,346	8,346	55,638
FEMALE SKINS.	7,024	1,505	1,505	10,034
TOTAL.	45,970	9,851	9,851	65,672

The standard packing formula used in 1967 was 80 male skins, 80 immature female skins or 65 mature female skins per barrel.

All seal carcasses on St. Paul were ground and frozen for mink food by the contracting firm. This company permitted the Bureau's biologists to use their plant facilities to collect seal tags and tooth samples, and to record check marks. This arrangement proved to be much more satisfactory than previous experiments conducted in the field.

At the tenth meeting of the North Pacific Fur Seal Commission, Japan requested the United States to supply a barrel of seal stomachs to be used in a study of parasites being made by their biologists. Accordingly stomachs taken from 189 seals were collected in July, preserved in formalin, and sent to Japan in September.

The United States collected pairs of upper canine teeth from 50 known-age (tagged as pups) males and 50 known-age females. Individual variability in determining the ages of fur seals from rings on their canine teeth will be tested by having biologists from each of four member countries (Canada, Japan, Soviet Russia, and the United States) read the teeth independently.

SALE OF SEALSKINS

There were 42,304 fur sealskins sold for the account of the U.S. Government at the two public auctions held in Greenville, S. C. Gross receipts from both 1967 sales were $3,376,200. Offerings consisted of 36,736 conventionally processed skins, 3,716 LAKODA sheared skins, and 1,852 natural sheared. Proceeds from the sale which took place April 6-7 totaled $1,676,900 and from the sale of Sept. 28-29, $1,699,300.

DISTRIBUTION OF PRIBILOF ISLANDS RECEIPTS, FISCAL YEAR, 1967

ITEM	AMOUNT
COST OF HANDLING, PROCESSING, DYEING, AND DRESSING.	$1,171,703
COST OF ADMINISTRATION OF PRIBILOF ISLANDS.	2,307,616
PAYMENT TO THE STATE OF ALASKA.	332,256
NET RECEIPTS TO THE U.S. GOVERNMENT	142,380
TOTAL	3,953,955

NOTE:--FIGURES SHOWN IN THE ABOVE TABLE ARE COMPUTED ON A FISCAL YEAR BASIS. THOSE QUOTED IN THE PRECEDING NARRATIVE ARE ON A CALENDAR YEAR BASIS.

SECTION 8 - GREAT LAKES FISHERIES

United States and Canadian commercial fishermen in the five Great Lakes, Lake St. Clair, and three of the five international lakes of northern Minnesota and Canada harvested 131.8 million pounds of fresh-water fish--11.4 million more than in the previous year. U.S. landings of 83.5 million pounds worth $6 million increased 14.1 million pounds and $175,000 compared with 1966. Canadian landings of 48.3 million pounds were 2.7 million pounds less than a year earlier.

The increased U.S. production resulted principally from alewife landings of 41.9 million pounds--12.9 million more than in 1966. Alewives accounted for 50 percent of the total U.S. catch from the Great Lakes and international lakes. Landings of chubs increased from 10 million pounds in 1966 to 11.3 million pounds in 1967, and there were smaller gains in the production of burbot, sheepshead, and smelt. Compared with the previous year, landings of carp, catfish, lake herring, suckers, white bass, whitefish, and yellow perch declined. The State of Michigan has been propagating coho salmon and these efforts resulted in commercial salmon landings in the Great Lakes for the first time on record.

Wisconsin with a record 39-million-pound production led in volume of landings followed by Michigan, 29.2 million; Ohio, 9.8 million; and Minnesota, 3.5 million pounds. Four States (New York, Pennsylvania, Illinois, and Indiana) supplied the remaining 2.1 million pounds. Michigan landings were the fourth highest since 1935. The five Great Lakes in order of total U.S. production were: Michigan, 59 million pounds; Erie, 11.6; Superior, 7.9; Huron, 3.2 million pounds; and Ontario, 284,000 pounds. The catch in Lake of the Woods (1.5 million pounds) accounted for 94 percent of the U.S. landings in the boundary lakes. The record 59-million-pound catch from Lake Michigan exceeded the combined United States and Canadian production from Lake Erie (49.4 million pounds) for the first time since 1903. The U.S. alewife catch of 41.9 million pounds was the greatest annual production recorded for any species since 1879 when records were first kept.

Fishermen and vessels. There were 2,026 fishermen operating 330 vessels (5 net tons or more) and 973 other craft in the U.S. commercial fisheries of the Great Lakes and international lakes--92 fishermen, 3 vessels, and 49 boats less than in the previous year. Vessels operated an average of 95 craft-days and other craft averaged 32 craft-days, slightly more than in 1966. There were 129,951 fishermen-days and 62,287 craft-days in 1967--a decline of 521 fishermen-days and 634 craft-days compared with a year earlier.

Fishing effort. Commercial fishermen used three fishing gears more frequently than in 1966: Pound nets, fyke and hoop nets, and otter trawls. The 10,006 lifts of pound nets represented an increase of 3,264 lifts; and 9,370 lifts of fyke and hoop nets, 734 lifts. The third gear, otter trawls, was fished 8,226 hours--522 hours longer than a year ago. In Lake Michigan, the improved alewife catch accounted for most of the gain in the pound net and otter trawl fisheries; and increased landings of yellow perch accounted for the greater fishing intensity in the fyke-and-hoop-net fishery.

Use of the 2-1/8-to 3-7/8-inch-mesh gill nets increased in Lakes Erie and Michigan but declined in Lakes Superior and Huron. In 1967, 71,707,000 linear yards were lifted--2,052,000 less than in the previous year. Only a slight decrease occurred in Lake Superior; the major decline was in Lake Huron. The principal species caught with the 2-1/8-to 3-7/8-inch-mesh gill nets are herring, yellow perch, and chubs. For 3 successive years (1959-61) the chub catch in Lake Huron reached peak production, culminating with a record 3.2 million pounds in 1961. Since then production has declined and in 1967 was only 355,700 pounds. Each year fishermen have gone farther from port, even to midlake, in search of chubs.

Use of the 4-to 7-inch-mesh gill net decreased--only 23,940,000 linear yards were lifted compared with 26,435,000 in 1966. Principal cause of the decline was the Lake Michigan whitefish fishery, which decreased from 1,422,100 pounds in 1966 to 875,800 pounds in 1967. The whitefish population fluctuates--increasing for a number of years, then declining. After a period of abundance that began in 1964 and ended in 1966, whitefish appear to be on a downward cycle.

Compared with the previous year, trap net lifts (30,074 lifts) declined by 4,652 lifts--principally in Lakes Erie and Huron. In Lake Erie, trap net lifts declined by 3,303 lifts and in Lake Huron, by 1,697 lifts.

U.S. catch by lake.

Lake Ontario. Production of 284,000 pounds was 46,800 pounds more than in 1966. Greater landings of white perch accounted for most of the increase. The catch in Lake Ontario has not exceeded 1 million pounds since 1940; and from 1956 to 1967 production has ranged from a low of 180,000 pounds to a high of 351,000 pounds. The record production was 3.6 million pounds taken in 1879.

Lake Erie. Landings of 11.6 million pounds were 1.1 million less than in 1966, and the smallest production on record. The catch of yellow perch (3.4 million pounds), carp (3 million), and white bass (1.1 million pounds) declined 698,200, 659,400, and 122,300 pounds, respectively, compared with the previous year. United States landings for the 1960-67 period averaged only 16.1 million pounds compared with Canadian landings for the same period, which averaged 35.4 million pounds. During 1950-59, however, the United States averaged 25.6 million pounds, and Canada averaged 27.4 million.

Lake Huron. Landings of 3.2 million pounds were 557,400 pounds less than in the previous year and the smallest production on record. Principal cause of the decline was chub landings of only 355,700 pounds--451,600 pounds less than in 1966. Carp, chubs, suckers, whitefish, and yellow perch accounted for 92 percent of the production.

Lake Michigan. The record 59-million-pound production was 16.2 million pounds more than in 1966, and 11.6 million more than in 1908, the former record year. The gain occurred mainly in alewife landings of 41.9 million pounds--an increase of 12.9 million (44 percent) compared with the previous year. Alewives were 71 percent of the Lake Michigan catch in 1967. Compared with the previous year landings of chubs (9.1 million pounds) increased 1.9 million pounds and yellow perch (1.3 million) increased 529,000 pounds. The only major decline occurred in whitefish landings of 875,800 pounds--546,300 pounds less than in 1966.

The State of Michigan's propagation of coho salmon resulted in commercial salmon landings in the Great Lakes for the first time on record. The 1.5-million-pound production came from plantings of yearling salmon in two streams tributary to Lake Michigan in the spring of 1966. The Michigan production was sold by the State to commercial fishermen and dealers at State-operated weir sites during spawning runs in parent streams. The weirs were set up near State hatcheries to obtain eggs for propagation. When the quota of 8 million eggs was taken, about 2,000 salmon were permitted to pass above the weirs into the streams for natural spawning. Some of the eggs were given to the Province of Ontario, Canada, and to the States of Wisconsin, Ohio, Pennsylvania, and New York. About 17,000 adult salmon were transferred to 10 streams in northern Michigan. The salmon were sold by the State at prices ranging from 1-1/2 to 10 cents per pound. The lower priced fish were used for animal feeding after the roe had been removed for bait or for processing into caviar. During 1967, commercial fishing for salmon was not permitted in the Michigan waters of Lake Michigan. Commercial fishermen took 76,000 pounds of salmon from Indiana waters in the early spring before conservation regulations were put into effect.

Lake Superior. The production of 7.9 million pounds declined 362,900 pounds compared with the previous year. Principal cause of the decline was the lake herring harvest of only 3.8 million pounds--720,300 pounds less than in 1966. Lake herring landings in Lake Superior have declined steadily each year since 1961. Chub landings decreased slightly, but smelt, lake trout, and whitefish landings increased.

International Lakes. The 1.6-million-pound production was slightly less than in 1966. The catch of tullibee, burbot, suckers, and yellow pike accounted for 92 percent of the total production.

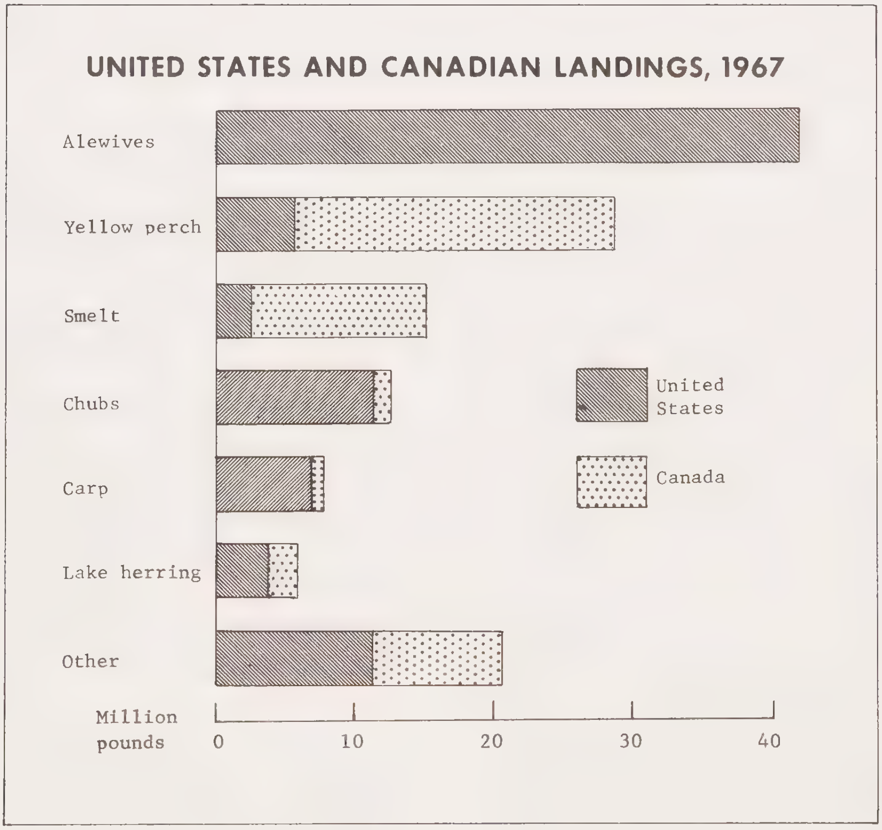
Sea lamprey control. The Bureau continued to operate 16 electrical barriers in streams tributary to the south shore of Lake Superior. These devices are used to test the effectiveness of a given lampricide. During 1967, a survey of 15 streams disclosed sea lampreys present in such numbers that 13 of the streams were treated with chemicals. Of the streams already treated, 63 were checked again for reestablished sea lamprey populations and larvae were found in 12 of these.

Research. The four Bureau research vessels, Cisco, Kaho, Musky II, and Siscowet continued to support research studies on the Great Lakes. Many alewives died during the late spring, and the fish littered beaches along the shore of Lake Michigan. The Bureau immediately began a continuing study of the alewife population to determine year-class strength and cause of mortality. Research continues on several biological and technological studies such as pesticide concentrations in fish and botulism organisms.

Other information. Condensed summary data on landings of the Great Lakes Fisheries appearing on the following pages, have been previously published in Current Fishery Statistics No. 4971. Seasonal variations in the catch of fish landed in Wisconsin, Ohio, and Michigan can be ascertained from monthly landings bulletins issued currently in cooperation with the fishery departments of these states. Additional specific data on Great Lakes

Fisheries may be found in the daily, monthly, and annual reports published by the Bureau's Fishery Market News Service office in Chicago, Ill.

Acknowledgments. The following organizations helped collect the data appearing in this section: Dominion Bureau of Statistics of Canada; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Division of Fish and Game, Section of Fish Management; Michigan Department of Conservation, Fish Section, Great Lakes Fisheries; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; New York Conservation Department, Division of Fish and Game; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; Pennsylvania Fish Commission; and the Wisconsin Conservation Department, Fish Management Division.



SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1967

(THOUSANDS OF POUNDS)

SPECIES	LAKE ONTARIO			LAKE ERIE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BLUE PIKE	(1)	-	(1)	(1)	-	(1)
BOWFIN	(1)	6	6	(1)	12	12
BUFFALOFISH	-	-	-	42	-	42
BULLHEADS	27	113	140	28	15	43
BURBOT	(1)	-	(1)	6	-	6
CARP	22	392	414	3,043	51	3,094
CATFISH	3	14	17	655	125	780
CRAPPIE	2	-	2	(1)	-	(1)
EEL, COMMON	34	136	170	(1)	-	(1)
GIZZARD SHAD	-	-	-	30	-	30
GOLDFISH	-	-	-	94	-	94
LAKE HERRING	3	59	62	(1)	-	(1)
LAKE TROUT	-	-	-	(1)	-	(1)
MOONEYE OR GOLDEYE	-	-	-	(1)	-	(1)
PIKE OR PICKEREL	-	18	18	(1)	5	5
QUILLBACK	-	-	-	(1)	-	(1)
ROCK BASS	9	51	60	(1)	63	63
SAUGER	(1)	-	(1)	(1)	-	-
SHEEPSHEAD	(1)	16	16	2,559	494	3,053
SMELT	(1)	155	155	3	12,501	12,504
STURGEON, COMMON	(1)	1	1	(1)	1	1
SUCKERS	9	28	37	177	75	252
SUNFISH	14	161	175	-	13	13
WHITE BASS	(1)	2	2	1,099	822	1,921
WHITEFISH, COMMON	2	47	49	3	-	3
WHITE PERCH	146	179	325	(1)	-	(1)
YELLOW PERCH	12	287	299	3,365	22,087	25,452
YELLOW PIKE	1	26	27	511	747	1,258
TURTLES	-	1	1	-	-	-
UNCLASSIFIED, FOR ANIMAL FOOD	-	140	140	-	759	759
TOTAL	284	1,832	2,116	11,615	37,770	49,385

SPECIES	LAKE HURON			LAKE MICHIGAN, UNITED STATES	LAKE SUPERIOR	
	UNITED STATES	CANADA	TOTAL		UNITED STATES	CANADA
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	-	-	-	41,896	(1)	-
BOWFIN	(1)	-	(1)	(1)	-	(1)
BUFFALOFISH	(1)	-	(1)	-	-	-
BULLHEADS	3	3	6	10	-	-
BURBOT	(1)	10	10	31	14	3
CARP	972	104	1,076	2,542	(1)	-
CATFISH	129	27	156	1	(1)	-
CHUBS	356	754	1,110	9,089	1,868	8
CRAPPIE	1	-	1	-	-	-
GARFISH	(1)	-	(1)	-	-	-
GIZZARD SHAD	1	-	1	-	-	-
LAKE HERRING	11	11	22	30	3,787	1,854
LAKE TROUT	(1)	2	2	1	201	202
PIKE OR PICKEREL	-	41	41	35	1	4
QUILLBACK	7	-	7	-	-	-
ROCK BASS	1	2	3	(1)	-	-
SALMON, SILVER OR COHO	-	-	-	1,484	-	-
SAUGER	(1)	-	(1)	-	(1)	22
SHEEPSHEAD	9	142	151	-	-	-
SMELT	52	4	56	1,225	1,496	-
STURGEON, COMMON	1	19	20	(1)	-	3
SUCKERS	243	227	470	391	39	30
WHITE BASS	1	7	8	-	-	-
WHITEFISH:						
COMMON	262	608	870	875	458	150
MENOMINEE	2	35	37	60	28	6
YELLOW PERCH	1,134	254	1,388	1,265	2	8
YELLOW PIKE	27	267	294	16	1	274
UNCLASSIFIED, FOR ANIMAL FOOD'	-	149	149	-	-	4
TOTAL	3,212	2,666	5,878	58,951	7,895	2,568

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	LAKE SUPERIOR CONTINUED	TOTAL, GREAT LAKES			LAKE ST. CLAIR, CANADA	LAKE OF THE WOODS
	TOTAL	UNITED STATES	CANADA	TOTAL		UNITED STATES
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES.	(1)	41,896	-	41,896	-	-
BLUE PIKE	-	(1)	-	(1)	-	-
BOWFIN.	-	(1)	18	18	-	-
BUFFALOFISH	-	42	-	42	-	-
BULLHEADS	-	68	131	199	6	2
BURBOT.	17	51	13	64	-	231
CARP.	(1)	6,579	547	7,126	215	-
CATFISH	(1)	788	166	954	74	-
CHUBS	1,876	11,313	762	12,075	-	-
CRAPPIE	-	3	-	3	-	-
EEL, COMMON	-	34	136	170	-	-
GARFISH	-	(1)	-	(1)	-	-
GIZZARD SHAD.	-	31	-	31	-	-
GOLDFISH.	-	94	-	94	-	-
LAKE HERRING.	5,641	3,831	1,924	5,755	-	-
LAKE TROUT.	403	202	204	406	-	-
MOONEYE OR GOLDEYE.	-	(1)	-	(1)	-	-
PIKE OR PICKEREL.	5	36	68	104	18	34
QUILLBACK	-	7	-	7	-	-
ROCK BASS	-	10	116	126	32	-
SALMON, SILVER OR COHO. . . .	-	1,484	-	1,484	-	-
SAUGER.	22	(1)	22	22	2	26
SHEEPSHEAD.	-	2,568	652	3,220	12	-
SMELT	1,496	2,776	12,660	15,436	-	-
STURGEON, COMMON.	3	1	24	25	11	-
SUCKERS	69	859	360	1,219	80	185
SUNFISH	-	14	174	188	64	-
TULLIBEE.	-	-	-	-	-	863
WHITE BASS.	-	1,100	831	1,931	23	-
WHITEFISH:						
COMMON.	608	1,600	805	2,405	-	(1)
MENOMINEE	34	90	41	131	-	-
WHITE PERCH	-	146	179	325	-	-
YELLOW PERCH.	10	5,778	22,636	28,414	64	28
YELLOW PIKE	275	556	1,314	1,870	185	138
TURTLES	-	-	1	1	-	-
UNCLASSIFIED, FOR ANIMAL FOOD	4	-	1,052	1,052	24	-
TOTAL	10,463	81,957	44,836	126,793	810	1,507

SPECIES	LAKE OF THE WOODS-CONTINUED		NAMAKAN LAKE, UNITED STATES	RAINY LAKE		
	CANADA	TOTAL		UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BULLHEADS	31	33	-	-	-	-
BURBOT.	192	423	2	7	43	50
CHUBS	233	233	-	-	61	61
LAKE TROUT.	3	3	-	-	-	-
PIKE OR PICKEREL.	320	354	-	4	140	144
ROCK BASS	76	76	-	-	7	7
SAUGER.	35	61	-	(1)	-	(1)
SUCKERS	326	511	4	20	141	161
TULLIBEE.	-	863	12	10	-	10
WHITEFISH, COMMON	68	68	16	18	44	62
YELLOW PERCH.	20	48	-	(1)	2	2
YELLOW PIKE	654	792	-	8	74	82
UNCLASSIFIED, FOR ANIMAL FOOD	83	83	-	-	80	80
TOTAL	2,041	3,548	34	67	592	659

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL INTERNATIONAL LAKES			GRAND TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	-	-	-	41,896	-	41,896
BLUE PIKE	-	-	-	(1)	-	(1)
BOWFIN	-	-	-	(1)	18	18
BUFFALOFISH	-	-	-	42	-	42
BULLHEADS	2	37	39	70	168	238
BURBOT	240	235	475	291	248	539
CARP	-	215	215	6,579	762	7,341
CATFISH	-	74	74	788	240	1,028
CHUBS	-	294	294	11,313	1,056	12,369
CRAPPIE	-	-	-	3	-	3
EEL, COMMON	-	-	-	34	136	170
GARFISH	-	-	-	(1)	-	(1)
GIZZARD SHAD	-	-	-	31	-	31
GOLDFISH	-	-	-	94	-	94
LAKE HERRING	-	-	-	3,831	1,924	5,755
LAKE TROUT	-	3	3	202	207	409
MOONEYE OR GOLDEYE	-	-	-	(1)	-	(1)
PIKE OR PICKEREL	38	478	516	74	546	620
QUILLBACK	-	-	-	7	-	7
ROCK BASS	-	115	115	10	231	241
SALMON, SILVER OR COHO	-	-	-	1,484	-	1,484
SAUGER	26	37	63	26	59	85
SHEEPSHEAD	-	12	12	2,568	664	3,232
SMELT	-	-	-	2,776	12,660	15,436
STURGEON, COMMON	-	11	11	1	35	36
SUCKERS	209	547	756	1,068	907	1,975
SUNFISH	-	64	64	14	238	252
TULLIBEE	885	-	885	885	-	885
WHITE BASS	-	23	23	1,100	854	1,954
WHITEFISH:						
COMMON	34	112	146	1,634	917	2,551
MENOMINEE	-	-	-	90	41	131
WHITE PERCH	-	-	-	146	179	325
YELLOW PERCH	28	86	114	5,806	22,722	28,528
YELLOW PIKE	146	913	1,059	702	2,227	2,929
TURTLES	-	-	-	-	1	1
UNCLASSIFIED, FOR ANIMAL FOOD	-	187	187	-	1,239	1,239
TOTAL	1,608	3,443	5,051	83,565	48,279	131,844

1/ LESS THAN 500 POUNDS.

NOTE:--IN CANADA THE LANDINGS OF CRAPPIES HAVE BEEN INCLUDED WITH ROCK BASS.

SUMMARY OF U.S. LANDINGS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	TOTAL	
	QUANTITY	VALUE
NEW YORK	538	128
PENNSYLVANIA	478	63
OHIO	9,831	1,054
MICHIGAN	29,221	2,846
INDIANA	875	62
ILLINOIS	170	37
WISCONSIN	38,990	1,645
MINNESOTA	3,462	215
TOTAL	83,565	6,050

GREAT LAKES FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY LAKES, 1967

ITEM	LAKE ONTARIO	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR	INTER-NATIONAL LAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS:							
REGULAR	3	21	3	116	30	-	182
PART-TIME	-	60	33	133	80	-	298
CASUAL	-	50	44	124	63	-	240
ON BOATS AND SHORE:							
REGULAR	-	3	3	3	12	-	21
PART-TIME	2	73	62	124	90	46	397
CASUAL	37	245	114	301	176	15	888
TOTAL FISHERMEN	42	452	259	801	451	61	2,026
VESSELS, MOTOR:							
REGULAR	1	7	1	39	10	-	61
PART-TIME	-	30	16	65	40	-	149
CASUAL	-	25	22	62	30	-	120
TOTAL VESSELS	1	62	39	166	80	-	330
TOTAL GROSS TONNAGE	10	772	636	3,696	1,576	-	6,268
BOATS:							
MOTOR:							
REGULAR	-	1	1	1	4	-	7
PART-TIME	1	32	31	62	45	23	194
CASUAL	20	193	85	240	164	11	713
TOTAL MOTOR BOATS	21	226	117	303	213	34	914
OTHER:							
PART-TIME	-	10	2	-	-	-	12
CASUAL	1	41	2	3	-	-	47
TOTAL OTHER BOATS	1	51	4	3	-	-	59
DAYS OPERATED:							
FISHERMEN:							
ON VESSELS	531	11,387	4,716	42,427	15,664	-	74,725
ON BOATS AND SHORE	756	11,347	8,628	15,443	14,204	4,848	55,226
TOTAL FISHERMEN DAYS	1,287	22,734	13,344	57,870	29,868	4,848	129,951
CRAFT:							
VESSELS	177	4,954	2,182	17,098	6,785	-	31,196
BOATS, MOTOR	379	6,320	4,825	9,039	7,973	2,555	31,091
TOTAL CRAFT DAYS	556	11,274	7,007	26,137	14,758	2,555	62,287
FISHING EFFORT:							
LIFTS:							
POUND NETS	-	31	1,612	7,206	1,134	23	10,006
TRAP NETS	1,104	15,591	8,029	1,698	1,220	2,432	30,074
FYKE AND HOOP NETS	314	600	271	7,510	19	656	9,370
LIFTS PER 1,000 LINEAR YARDS:							
HAUL SEINES	2	2,388	111	122	2	-	2,625
GILL NETS:							
1-1/4 TO 2 INCH MESH	-	-	(1)	364	151	-	515
2-1/8 TO 3-7/8 INCH MESH	28	8,337	4,549	42,992	15,801	-	71,707
4 TO 7 INCH MESH	398	1,556	2,556	10,724	6,560	2,146	23,940
7-1/8 TO 14 INCH MESH	2	26	839	469	47	-	1,383
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	-	1,112	734	7	-	-	1,853
HOURS TRAWLED	-	-	-	8,061	165	-	8,226

1/ LESS THAN 500 LINEAR YARDS.

NOTE:--THE NUMBER OF DAYS INDICATES THAT FISHING OCCURRED REGARDLESS OF THE AMOUNT OF TIME FISHED DURING A DAY. THE NUMBER OF FISHERMEN AND CRAFT OPERATING AS REGULAR, PART-TIME, AND CASUAL IS BASED ON DAYS OF OPERATION AS FOLLOWS: REGULAR--MORE THAN 161 DAYS, PART-TIME 54 TO 161 DAYS (INCLUSIVE), AND CASUAL--LESS THAN 54 DAYS.

GREAT LAKES FISHERIES

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES, 1967

ITEM	NEW YORK	PENNSYLVANIA	OHIO	MICHIGAN	INDIANA	ILLINOIS	WISCONSIN	MINNESOTA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS:									
REGULAR	3	6	9	72	2	-	78	3	182
PART-TIME	8	7	45	156	2	2	100	4	298
CASUAL	2	11	42	134	4	6	73	4	240
ON BOATS AND SHORE:									
REGULAR	-	3	-	6	-	-	3	9	21
PART-TIME	2	2	66	165	2	4	66	90	397
CASUAL	50	2	209	393	5	3	179	47	888
TOTAL FISHERMEN	65	31	371	926	15	15	499	157	2,026
VESSELS, MOTOR:									
REGULAR	1	2	3	24	1	-	26	1	61
PART-TIME	4	3	22	77	1	1	48	2	149
CASUAL	1	4	21	66	2	3	36	2	120
TOTAL VESSELS	6	9	46	167	4	4	110	5	330
TOTAL GROSS TONNAGE	73	112	586	3,303	124	80	2,371	117	6,268
BOATS:									
MOTOR:									
REGULAR	-	1	-	2	-	-	1	3	7
PART-TIME	1	1	29	82	1	2	33	45	194
CASUAL	33	2	164	324	5	3	139	43	713
TOTAL MOTOR BOATS	34	4	193	408	6	5	173	91	914
OTHER:									
PART-TIME	-	-	9	3	-	-	-	-	12
CASUAL	1	-	37	6	-	-	3	-	47
TOTAL OTHER BOATS	1	-	46	9	-	-	3	-	59
DAYS OPERATED:									
FISHERMEN:									
ON VESSELS	1,569	1,898	6,935	33,712	974	308	28,388	941	74,725
ON BOATS AND SHORE	908	704	9,697	22,856	451	244	8,711	11,655	55,226
TOTAL FISHERMEN DAYS	2,477	2,602	16,632	56,568	1,425	552	37,099	12,596	129,951
CRAFT:									
VESSELS	696	719	3,117	14,475	358	154	11,306	371	31,196
BOATS, MOTOR	531	289	5,468	13,421	283	126	4,982	5,991	31,091
TOTAL CRAFT DAYS	1,227	1,008	8,585	27,896	641	280	16,288	6,362	62,287
FISHING EFFORT:									
LIFTS:									
POUND NETS	-	-	-	6,243	-	-	3,619	144	10,006
TRAP NETS	1,104	-	13,352	13,186	-	-	-	2,432	30,074
FYKE AND HOOP NETS	314	-	376	542	-	-	7,482	656	9,370
LIFTS PER 1,000 LINEAR YARDS:									
HAUL SEINES	2	-	2,215	286	-	-	122	-	2,625
GILL NETS:									
1-1/4 TO 2 INCH MESH	-	-	-	184	-	1	330	-	515
2-1/8 TO 3-7/8 INCH MESH	980	3,244	4,135	34,428	740	855	25,149	2,176	71,707
4 TO 7 INCH MESH	1,304	29	616	16,079	1,020	-	2,450	2,442	23,940
7-1/8 TO 14 INCH MESH	2	-	26	886	-	-	469	-	1,383
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	-	-	1,068	785	-	-	-	-	1,853
HOURS TRAWLED	-	-	-	1,439	110	-	6,615	62	8,226

SEE NOTE ON PAGE 326.

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1967

ITEM	NEW YORK		PENNSYLVANIA	OHIO	MICHIGAN			
	LAKE ONTARIO	LAKE ERIE	LAKE ERIE	LAKE ERIE	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS:								
REGULAR	3	-	6	9	3	3	39	18
PART-TIME	-	8	7	45	6	33	79	46
CASUAL.	-	2	11	42	4	44	85	37
ON BOATS AND SHORE:								
REGULAR	-	-	3	-	-	3	-	3
PART-TIME	2	-	2	66	5	62	56	42
CASUAL.	37	13	2	209	21	114	146	112
TOTAL FISHERMEN . . .	42	23	31	371	39	259	405	258
VESSELS, MOTOR:								
REGULAR	1	-	2	3	1	1	13	6
PART-TIME	-	4	3	22	3	16	37	23
CASUAL.	-	1	4	21	2	22	42	17
TOTAL VESSELS	1	5	9	46	6	39	92	46
TOTAL GROSS TONNAGE .	10	63	112	586	67	636	2,033	938
BOATS:								
MOTOR:								
REGULAR	-	-	1	-	-	1	-	1
PART-TIME	1	-	1	29	2	31	28	21
CASUAL.	20	13	2	164	4	85	119	106
TOTAL MOTOR BOATS . .	21	13	4	193	6	117	147	128
OTHER:								
PART-TIME	-	-	-	9	1	2	-	-
CASUAL.	1	-	-	37	4	2	-	-
TOTAL OTHER BOATS . .	1	-	-	46	5	4	-	-
DAYS OPERATED:								
FISHERMEN:								
ON VESSELS.	531	1,038	1,898	6,935	1,516	4,716	17,647	9,833
ON BOATS AND SHORE. . .	756	152	704	9,697	794	8,628	7,062	6,372
TOTAL FISHERMEN DAYS.	1,287	1,190	2,602	16,632	2,310	13,344	24,709	16,205
CRAFT:								
VESSELS	177	519	719	3,117	599	2,182	7,471	4,223
BOATS, MOTOR.	379	152	289	5,468	411	4,825	4,303	3,882
TOTAL CRAFT DAYS. . .	556	671	1,008	8,585	1,010	7,007	11,774	8,105
FISHING EFFORT:								
LIFTS:								
POUND NETS.	-	-	-	-	31	1,612	4,229	371
TRAP NETS	1,104	-	-	13,352	2,239	8,029	1,698	1,220
FYKE AND HOOP NETS. . .	314	-	-	376	224	271	28	19
LIFTS PER 1,000 LINEAR YARDS:								
HAUL SEINES	2	-	-	2,215	173	111	-	2
GILL NETS:								
1-1/4 TO 2 INCH MESH.	-	-	-	-	-	(1)	123	61
2-1/8 TO 3-7/8 INCH MESH	28	952	3,244	4,135	6	4,549	19,980	9,893
4 TO 7 INCH MESH. . .	398	906	29	616	5	2,556	8,536	4,982
7-1/8 TO 14 INCH MESH	2	-	-	26	-	839	(1)	47
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET . . .	-	-	-	1,068	44	734	7	-
HOURS TRAWLED	-	-	-	-	-	-	1,336	103

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1967 - Continued

ITEM	INDIANA	ILLINOIS	WISCONSIN		MINNESOTA	
	LAKE MICHIGAN	LAKE MICHIGAN	LAKE MICHIGAN	LAKE SUPERIOR	LAKE SUPERIOR	INTERNATIONAL LAKES
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS:						
REGULAR	2	-	69	9	3	-
PART-TIME	2	2	68	32	4	-
CASUAL.	4	6	49	24	4	-
ON BOATS AND SHORE:						
REGULAR	-	-	3	-	9	-
PART-TIME	2	4	62	4	44	46
CASUAL.	5	3	147	32	32	15
TOTAL FISHERMEN . . .	15	15	398	101	96	61
VESSELS, MOTOR:						
REGULAR	1	-	23	3	1	-
PART-TIME	1	1	32	16	2	-
CASUAL.	2	3	24	12	2	-
TOTAL VESSELS	4	4	79	31	5	-
TOTAL GROSS TONNAGE .	124	80	1,807	564	117	-
BOATS:						
MOTOR:						
REGULAR	-	-	1	-	3	-
PART-TIME	1	2	31	2	22	23
CASUAL.	5	3	113	26	32	11
TOTAL MOTOR BOATS . .	6	5	145	28	57	34
OTHER, CASUAL	-	-	3	-	-	-
DAYS OPERATED:						
FISHERMEN:						
ON VESSELS.	974	308	23,498	4,890	941	-
ON BOATS AND SHORE . .	451	244	7,686	1,025	6,807	4,848
TOTAL FISHERMEN DAYS.	1,425	552	31,184	5,915	7,748	4,848
CRAFT:						
VESSELS	358	154	9,115	2,191	371	-
BOATS, MOTOR.	283	126	4,327	655	3,436	2,555
TOTAL CRAFT DAYS. . .	641	280	13,442	2,846	3,807	2,555
FISHING EFFORT:						
LIFTS:						
POUND NETS.	-	-	2,977	642	121	23
TRAP NETS	-	-	-	-	-	2,432
FYKE AND HOOP NETS. . .	-	-	7,482	-	-	656
LIFTS PER 1,000 LINEAR YARDS:						
HAUL SEINES	-	-	122	-	-	-
GILL NETS:						
1-1/4 TO 2 INCH MESH.	-	1	240	90	-	-
2-1/8 TO 3-7/8 INCH MESH	740	855	21,417	3,732	2,176	-
4 TO 7 INCH MESH. . .	1,020	-	1,168	1,282	296	2,146
7-1/8 TO 14 INCH MESH	-	-	469	-	-	-
HOURS TRAWLED	110	-	6,615	-	62	-

1/ LESS THAN 500 LINEAR YARDS.

SEE NOTE ON PAGE 326.

LANDINGS BY STATES, 1967

SPECIES	NEW YORK		PENNSYLVANIA		OHIO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	(1)	$16	(1)	$5	100	$26
BOWFIN	300	20	-	-	-	-
BUFFALOFISH	-	-	-	-	35,700	4,421
BULLHEADS	27,100	8,143	-	-	27,100	4,201
BURBOT	100	2	(1)	1	5,800	291
CARP	23,400	1,127	(1)	(1)	2,555,700	140,562
CATFISH	4,100	828	400	77	622,600	186,774
CRAPPIE	2,300	487	-	-	-	-
EEL, COMMON	34,300	8,930	-	-	-	-
GIZZARD SHAD	-	-	-	-	29,800	1,132
GOLDFISH	-	-	-	-	94,000	2,821
LAKE HERRING	2,400	956	(1)	12	(1)	3
LAKE TROUT	-	-	-	-	(1)	1
MOONEYE OR GOLDEYE	-	-	-	-	300	12
PIKE OR PICKEREL	(1)	(1)	-	-	-	-
QUILLBACK	-	-	-	-	100	4
ROCK BASS	8,800	611	-	-	-	-
SAUGER	(1)	2	-	-	(1)	10
SHEEPSHEAD	9,000	905	2,700	67	2,451,700	98,067
SMELT	200	27	2,700	267	500	52
STURGEON, COMMON	300	310	-	-	100	87
SUCKERS	20,500	1,233	1,100	66	112,600	3,377
SUNFISH	13,600	2,314	-	-	-	-
WHITE BASS	2,800	362	700	80	1,035,100	258,776
WHITEFISH, COMMON	1,700	1,044	300	157	2,300	1,402
WHITE PERCH	146,300	36,555	-	-	-	-
YELLOW PERCH	118,000	14,856	461,700	59,563	2,685,100	268,815
YELLOW PIKE	122,600	49,014	8,200	3,288	172,600	82,845
TOTAL	537,800	127,742	477,800	63,584	9,831,200	1,053,679

SPECIES	MICHIGAN		INDIANA		ILLINOIS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	13,369,900	$160,440	694,100	$8,330	300	$3
BOWFIN	200	11	-	-	-	-
BUFFALOFISH	6,200	1,046	-	-	-	-
BULLHEADS	3,900	580	-	-	(1)	(1)
BURBOT	2,600	113	-	-	-	-
CARP	1,458,200	59,813	10,000	500	100	3
CATFISH	160,500	48,124	-	-	-	-
CHUBS	4,792,900	823,271	6,000	660	163,100	36,519
CRAPPIE	1,100	269	-	-	-	-
GARFISH	(1)	(1)	-	-	-	-
GIZZARD SHAD	800	32	-	-	-	-
LAKE HERRING	2,745,700	317,200	(1)	4	100	24
LAKE TROUT	143,200	87,186	(1)	10	(1)	19
PIKE OR PICKEREL	100	32	-	-	(1)	1
QUILLBACK	6,700	254	-	-	-	-
ROCK BASS	1,500	240	-	-	-	-
SALMON, SILVER OR COHO	1,407,900	124,138	76,000	36,480	-	-
SAUGER	100	32	-	-	-	-
SHEEPSHEAD	104,600	3,401	-	-	-	-
SMELT	1,188,100	40,699	-	-	(1)	(1)
STURGEON, COMMON	900	1,001	-	-	-	-
SUCKERS	346,400	12,747	10,200	1,010	(1)	(1)
WHITE BASS	61,700	12,563	-	-	-	-
WHITEFISH:						
COMMON	1,398,600	801,893	6,000	3,600	-	-
MENOMINEE	71,200	14,393	-	-	-	-
YELLOW PERCH	1,703,200	228,152	72,400	11,128	6,100	1,084
YELLOW PIKE	244,500	108,372	-	-	-	-
TOTAL	29,220,700	2,846,002	874,700	61,722	169,700	37,653

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	27,831,100	$278,311	-	-	41,895,400	$447,084
BLUE PIKE	-	-	-	-	100	48
BOWFIN	(1)	(1)	-	-	500	31
BUFFALOFISH	-	-	-	-	41,900	5,467
BULLHEADS	9,600	1,369	2,300	$200	70,000	14,493
BURBOT	32,500	747	249,600	8,698	290,600	9,852

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	2,531,200	$126,562	-	-	6,578,600	$328,567
CATFISH	600	184	-	-	788,200	235,987
CHUBS	6,099,800	852,293	251,200	$30,100	11,313,000	1,742,843
CRAPPIE	-	-	-	-	3,400	756
EEL, COMMON	-	-	-	-	34,300	8,930
GARFISH	-	-	-	-	(1)	(1)
GIZZARD SHAD	-	-	-	-	30,600	1,164
GOLDFISH	-	-	-	-	94,000	2,821
LAKE HERRING	499,200	50,200	583,700	64,200	3,831,100	432,599
LAKE TROUT	53,700	34,819	5,000	2,800	201,900	124,835
MOONEYE OR GOLDEYE	-	-	-	-	300	12
PIKE OR PICKEREL	35,600	7,144	38,200	2,350	73,900	9,527
QUILLBACK	-	-	-	-	6,800	258
ROCK BASS	-	-	-	-	10,300	851
SALMON, SILVER OR COHO	-	-	-	-	1,483,900	160,618
SAUGER	-	-	25,600	2,600	25,700	2,644
SHEEPSHEAD	-	-	-	-	2,568,000	102,440
SMELT	588,400	29,424	995,800	24,900	2,775,700	95,369
STURGEON, COMMON	-	-	-	-	1,300	1,398
SUCKERS	367,300	14,327	210,100	4,449	1,068,200	37,209
SUNFISH	-	-	-	-	13,600	2,314
TULLIBEE	-	-	885,300	26,930	885,300	26,930
WHITE BASS	-	-	-	-	1,100,300	271,781
WHITEFISH:						
COMMON	185,700	111,432	39,200	11,428	1,633,800	930,956
MENOMINEE	16,500	2,478	2,600	400	90,300	17,271
WHITE PERCH	-	-	-	-	146,300	36,555
YELLOW PERCH	731,400	131,659	28,200	2,200	5,806,100	717,457
YELLOW PIKE	8,000	3,810	145,800	33,900	701,700	281,229
TOTAL	38,990,600	1,644,759	3,462,600	215,155	83,565,100	6,050,296

1/ LESS THAN 50 POUNDS OR 50 CENTS.

LANDINGS BY LAKES AND STATES, 1967

SPECIES	LAKE ONTARIO		LAKE ERIE					
	NEW YORK		NEW YORK		PENNSYLVANIA		OHIO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	(1)	$10	(1)	$6	(1)	$6	100	$26
BOWFIN	300	20	-	-	-	-	-	-
BUFFALOFISH	-	-	-	-	-	-	35,700	4,421
BULLHEADS	27,100	8,136	(1)	7	-	-	27,100	4,201
BURBOT	100	2	-	-	(1)	1	5,800	291
CARP	21,800	1,089	1,600	38	(1)	(1)	2,555,700	140,562
CATFISH	3,000	590	1,100	238	400	77	622,600	186,774
CRAPPIE	2,200	474	100	13	-	-	-	-
EEL, COMMON	34,300	8,930	(1)	(1)	-	-	-	-
GIZZARD SHAD	-	-	-	-	-	-	29,800	1,132
GOLDFISH	-	-	-	-	-	-	94,000	2,821
LAKE HERRING	2,400	956	-	-	(1)	12	(1)	3
LAKE TROUT	-	-	-	-	-	-	(1)	1
MOONEYE OR GOLDEYE	-	-	-	-	-	-	300	12
PIKE OR PICKEREL	-	-	(1)	(1)	-	-	-	-
QUILLBACK	-	-	-	-	-	-	100	4
ROCK BASS	8,400	591	400	20	-	-	-	-
SAUGER	(1)	2	-	-	-	-	(1)	10
SHEEPSHEAD	100	13	8,900	892	2,700	67	2,451,700	98,067
SMELT	100	21	100	6	2,700	267	500	52
STURGEON, COMMON	300	310	-	-	-	-	100	87
SUCKERS	8,500	512	12,000	721	1,100	66	112,600	3,377
SUNFISH	13,600	2,314	-	-	-	-	-	-
WHITE BASS	500	84	2,300	278	700	80	1,035,100	258,776
WHITEFISH, COMMON	1,700	1,044	-	-	300	157	2,300	1,402
WHITE PERCH	146,200	36,538	100	17	-	-	-	-
YELLOW PERCH	12,200	1,098	105,800	13,758	461,700	59,563	2,685,100	268,815
YELLOW PIKE	1,200	450	121,400	48,564	8,200	3,288	172,600	82,845
TOTAL	284,000	63,184	253,800	64,558	477,800	63,584	9,831,200	1,053,679

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKES AND STATES, 1967 - Continued

SPECIES	LAKE ERIE - CONTINUED				LAKE HURON		LAKE MICHIGAN	
	MICHIGAN		TOTAL		MICHIGAN		MICHIGAN	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	-	-	13,369,900	$160,439
BLUE PIKE	-	-	100	$38	-	-	-	-
BOWFIN.	(1)	$2	(1)	2	200	$9	-	-
BUFFALOFISH	6,200	1,044	41,900	5,465	(1)	2	-	-
BULLHEADS	1,100	184	28,200	4,392	2,800	396	-	-
BURBOT.	-	-	5,800	292	100	4	1,500	34
CARP.	485,100	13,097	3,042,400	153,697	972,200	46,667	900	49
CATFISH	30,700	9,573	654,800	196,662	129,200	38,377	600	174
CHUBS	-	-	-	-	355,700	65,097	3,730,000	670,269
CRAPPIE	-	-	100	13	1,100	269	-	-
EEL, COMMON	-	-	(1)	(1)	-	-	-	-
GARFISH	-	-	-	-	(1)	(1)	-	-
GIZZARD SHAD.	-	-	29,800	1,132	800	32	-	-
GOLDFISH.	-	-	94,000	2,821	-	-	-	-
LAKE HERRING.	-	-	(1)	15	11,200	2,307	24,300	4,441
LAKE TROUT.	-	-	(1)	1	(1)	4	200	108
MOONEYE OR GOLDEYE.	-	-	300	12	-	-	-	-
PIKE OR PICKEREL.	-	-	(1)	(1)	-	-	100	30
QUILLBACK	-	-	100	4	6,700	254	-	-
ROCK BASS	-	-	400	20	1,300	212	200	28
SALMON, SILVER OR COHO. . .	-	-	-	-	-	-	1,407,900	124,138
SAUGER.	-	-	(1)	10	(1)	(1)	-	-
SHEEPSHEAD.	95,500	3,056	2,558,800	102,082	9,100	345	-	-
SMELT	-	-	3,300	325	52,000	2,026	1,100,500	34,082
STURGEON, COMMON.	-	-	100	87	500	529	400	472
SUCKERS	51,600	1,083	177,300	5,247	242,700	9,221	33,500	1,306
WHITE BASS.	61,100	12,455	1,099,200	271,589	600	108	-	-
WHITEFISH:								
COMMON.	(1)	28	2,600	1,587	262,600	148,105	772,500	434,953
MENOMINEE	-	-	-	-	1,800	377	59,700	12,418
WHITE PERCH	-	-	100	17	-	-	-	-
YELLOW PERCH.	112,200	12,340	3,364,800	354,476	1,133,800	148,520	455,700	66,997
YELLOW PIKE	208,600	91,116	510,800	225,813	27,000	12,974	8,400	4,028
TOTAL.	1,052,100	143,978	11,614,900	1,325,799	3,211,400	475,835	20,966,300	1,513,966

SPECIES	LAKE MICHIGAN - CONTINJED							
	INDIANA		ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	694,100	$8,330	300	$3	27,831,100	$278,311	41,895,400	$447,083
BOWFIN.	-	-	-	-	(1)	(1)	(1)	(1)
BULLHEADS	-	-	(1)	(1)	9,600	1,369	9,600	1,369
BURBOT.	-	-	-	-	29,500	678	31,000	712
CARP.	10,000	500	100	3	2,531,200	126,561	2,542,200	127,113
CATFISH	-	-	-	-	600	184	1,200	358
CHUBS	6,000	660	163,100	36,519	5,189,400	720,202	9,088,500	1,427,650
LAKE HERRING.	(1)	4	100	24	5,700	849	30,100	5,318
LAKE TROUT.	(1)	10	(1)	19	900	519	1,100	656
PIKE OR PICKEREL.	-	-	(1)	1	35,100	7,024	35,200	7,055
ROCK BASS	-	-	-	-	-	-	200	28
SALMON, SILVER OR COHO. . .	76,000	36,480	-	-	-	-	1,483,900	160,618
SMELT	-	-	(1)	(1)	123,900	6,197	1,224,400	40,279
STURGEON, COMMON.	-	-	-	-	-	-	400	472
SUCKERS	10,200	1,010	(1)	(1)	347,300	13,547	391,000	15,663
WHITEFISH:								
COMMON.	6,000	3,600	-	-	97,300	58,383	875,800	496,936
MENOMINEE	-	-	-	-	300	53	60,000	12,471
YELLOW PERCH.	72,400	11,128	6,100	1,084	731,100	131,608	1,265,300	210,817
YELLOW PIKE	-	-	-	-	7,700	3,696	16,100	7,724
TOTAL.	874,700	61,722	169,700	37,653	36,940,700	1,349,181	58,951,400	2,962,522

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LANDINGS BY LAKES AND STATES, 1967 - Continued

SPECIES	LAKE SUPERIOR							
	MICHIGAN		WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	(1)	$1	-	-	-	-	(1)	$1
BURBOT	1,000	75	3,000	$69	10,200	$318	14,200	462
CARP	-	-	(1)	1	-	-	(1)	1
CATFISH	-	-	(1)	(1)	-	-	(1)	(1)
CHUBS	707,200	87,905	910,400	132,091	251,200	30,100	1,868,800	250,096
LAKE HERRING	2,710,200	310,452	493,500	49,351	583,700	64,200	3,787,400	424,003
LAKE TROUT	143,000	87,074	52,800	34,300	5,000	2,800	200,800	124,174
PIKE OR PICKEREL	(1)	2	500	120	-	-	500	122
SAUGER	100	32	-	-	-	-	100	32
SMELT	35,600	4,591	464,500	23,227	995,800	24,900	1,495,900	52,718
SUCKERS	18,600	1,137	20,000	780	300	9	38,900	1,926
WHITEFISH:								
COMMON	363,500	218,807	88,400	53,049	5,600	2,900	457,500	274,756
MENOMINEE	9,700	1,598	16,200	2,425	2,600	400	28,500	4,423
YELLOW PERCH	1,500	295	300	51	-	-	1,800	346
YELLOW PIKE	500	254	300	114	-	-	800	368
TOTAL	3,990,900	712,223	2,049,900	295,578	1,854,400	125,627	7,895,200	1,133,428

SPECIES	LAKE OF THE WOODS		NAMAKAN LAKE		RAINY LAKE		TOTAL, ALL LAKES	
	MINNESOTA		MINNESOTA		MINNESOTA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	-	-	41,895,400	$447,084
BLUE PIKE	-	-	-	-	-	-	100	48
BOWFIN	-	-	-	-	-	-	500	31
BUFFALOFISH	-	-	-	-	-	-	41,900	5,467
BULLHEADS	2,300	$200	-	-	-	-	70,000	14,493
BURBOT	230,400	8,100	2,000	$80	7,000	$200	290,600	9,852
CARP	-	-	-	-	-	-	6,578,600	328,567
CATFISH	-	-	-	-	-	-	788,200	235,987
CHUBS	-	-	-	-	-	-	11,313,000	1,742,843
CRAPPIE	-	-	-	-	-	-	3,400	756
EEL, COMMON	-	-	-	-	-	-	34,300	8,930
GARFISH	-	-	-	-	-	-	(1)	(1)
GIZZARD SHAD	-	-	-	-	-	-	30,600	1,164
GOLDFISH	-	-	-	-	-	-	94,000	2,821
LAKE HERRING	-	-	-	-	-	-	3,831,100	432,599
LAKE TROUT	-	-	-	-	-	-	201,900	124,835
MOONEYE OR GOLDEYE	-	-	-	-	-	-	300	12
PIKE OR PICKEREL	33,800	2,000	-	-	4,400	350	73,900	9,527
QUILLBACK	-	-	-	-	-	-	6,800	258
ROCK BASS	-	-	-	-	-	-	10,300	851
SALMON, SILVER OR COHO	-	-	-	-	-	-	1,483,900	160,618
SAUGER	25,600	2,600	-	-	(1)	(1)	25,700	2,644
SHEEPSHEAD	-	-	-	-	-	-	2,568,000	102,440
SMELT	-	-	-	-	-	-	2,775,700	95,369
STURGEON, COMMON	-	-	-	-	-	-	1,300	1,398
SUCKERS	185,800	3,700	3,500	140	20,500	600	1,068,200	37,209
SUNFISH	-	-	-	-	-	-	13,600	2,314
TULLIBEE	862,800	25,900	12,200	730	10,300	300	885,300	26,930
WHITE BASS	-	-	-	-	-	-	1,100,300	271,781
WHITEFISH:								
COMMON	(1)	8	16,400	4,420	17,200	4,100	1,633,800	930,956
MENOMINEE	-	-	-	-	-	-	90,300	17,271
WHITE PERCH	-	-	-	-	-	-	146,300	36,555
YELLOW PERCH	28,100	2,200	-	-	100	(1)	5,806,100	717,457
YELLOW PIKE	138,200	31,800	-	-	7,600	2,100	701,700	281,229
TOTAL	1,507,000	76,508	34,100	5,370	67,100	7,650	83,565,100	6,050,296

1/ LESS THAN 50 POUNDS OR 50 CENTS.

PROCESSED FISHERY PRODUCTS, 1967

ITEM		NEW YORK		PENNSYLVANIA		OHIO	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES, CANNED ANIMAL FOOD	STANDARD CASES	-	-	-	-	(1)	(1)
CATFISH FILLETS, FRESH	POUNDS	-	-	(1)	(1)	-	-
CHUBS, SMOKED	DO	-	-	-	-	(1)	(1)
COD FILLETS:							
FRESH	DO	-	-	-	-	(1)	(1)
BREADED RAW, FROZEN	DO	-	-	-	-	(1)	(1)
HADDOCK FILLETS:							
FRESH AND FROZEN	DO	(1)	(1)	(1)	(1)	-	-
COOKED AND BREADED, FROZEN	DO	(1)	(1)	-	-	-	-
HERRING:							
LAKE:							
SALTED AND PICKLED	DO	-	-	-	-	(1)	(1)
SMOKED	DO	-	-	-	-	(1)	(1)
SEA, SALTED AND PICKLED	DO	-	-	-	-	(1)	(1)
LAKE TROUT FILLETS, FRESH AND FROZEN	DO	-	-	-	-	(1)	(1)
OCEAN PERCH FILLETS, BREADED RAW, FROZEN	DO	-	-	-	-	(1)	(1)
PIKE OR PICKEREL FILLETS, FRESH AND FROZEN	DO	-	-	-	-	21,475	$20,856
SABLEFISH, SMOKED	DO	-	-	-	-	(1)	(1)
SALMON:							
FILLETS AND STEAKS, FRESH AND FROZEN	DO	-	-	(1)	(1)	-	-
SMOKED	DO	-	-	-	-	(1)	(1)
SAUGER FILLETS, FRESH AND FROZEN	DO	-	-	-	-	(1)	(1)
SNAPPER, RED, FILLETS, FRESH	DO	-	-	-	-	(1)	(1)
WHITE BASS, FILLETS, FRESH AND FROZEN	DO	-	-	-	-	(1)	(1)
WHITEFISH:							
FILLETS, FRESH AND FROZEN	DO	(1)	(1)	(1)	(1)	50,000	41,500
SMOKED	DO	(1)	(1)	(1)	(1)	(1)	(1)
YELLOW PERCH FILLETS:							
FRESH AND FROZEN	DO	(1)	(1)	234,000	$143,000	594,015	334,968
BREADED RAW, FROZEN	DO	-	-	-	-	(1)	(1)
YELLOW PIKE FILLETS, FRESH AND FROZEN	DO	(1)	(1)	14,500	15,625	121,200	99,400
SHRIMP:							
FROZEN:							
COOKED, PEELED AND DEVEINED	DO	-	-	-	-	(1)	(1)
BREADED RAW	DO	(1)	(1)	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-	-	-
OYSTERS, BREADED RAW, FROZEN	DO	-	-	-	-	(1)	(1)
UNCLASSIFIED:							
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	DO	197,514	$140,599	40,264	28,547	41,160,777	14,178,349
CANNED	STANDARD CASES	-	-	-	-	(2)	(2)
CURED	POUNDS	(2)	(2)	(2)	(2)	222,245	232,512
TOTAL	-	-	140,599	-	187,172	-	14,907,585

ITEM		MICHIGAN		ILLINOIS	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
CANNED ANIMAL FOOD	STANDARD CASES	-	-	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OIL	1,000 POUNDS	(1)	(1)	-	-
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	(1)	-	-
BROWN TROUT, SMOKED	POUNDS	(1)	(1)	-	-
CARP:					
FILLETS, FRESH AND FROZEN	DO	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-
CHUBS:					
FILLETS, BREADED RAW	DO	(1)	(1)	-	-
SMOKED	DO	200,910	$104,931	3,110,676	$1,836,577
COD FILLETS, SALTED	DO	-	-	(1)	(1)
EELS, SMOKED	DO	-	-	(1)	(1)

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		MICHIGAN		ILLINOIS	
		QUANTITY	VALUE	QUANTITY	VALUE
HERRING:					
LAKE:					
FILLETS:					
FRESH AND FROZEN.	POUNDS	(1)	(1)	-	-
BREADED RAW, FROZEN . . .	DO	(1)	(1)	-	-
SMOKED.	DO	(1)	(1)	-	-
SEA:					
SALTED AND PICKLED.	DO	(1)	(1)	5,395,600	$2,022,993
SMOKED.	DO	-	-	(1)	(1)
LAKE TROUT:					
FILLETS, FRESH AND FROZEN . .	DO	71,314	$59,817	(1)	(1)
SMOKED.	DO	(1)	(1)	16,250	17,375
MACKEREL, ATLANTIC, FILLETS, SALTED	DO	-	-	(1)	(1)
OCEAN PERCH FILLETS:					
FRESH AND FROZEN.	DO	-	-	(1)	(1)
BREADED RAW, FROZEN	DO	-	-	(1)	(1)
PIKE OR PICKEREL FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
SABLEFISH, SMOKED	DO	(1)	(1)	433,468	309,342
SALMON:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	(1)	(1)	-	-
SMOKED.	DO	173,660	258,087	287,801	498,360
SAUGER FILLETS, FRESH AND FROZEN	DO	(1)	(1)	(1)	(1)
SMELT:					
DRESSED, FRESH.	DO	(1)	(1)	-	-
FILLETS, FRESH.	DO	(1)	(1)	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-
SMOKED.	DO	(1)	(1)	-	-
SNAPPER, RED, FILLETS, FRESH. .	DO	(1)	(1)	(1)	(1)
STURGEON, SMOKED.	DO	(1)	(1)	(1)	(1)
WHITE BASS FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
WHITEFISH:					
FILLETS, FRESH AND FROZEN . .	DO	151,145	141,776	(1)	(1)
SMOKED.	DO	20,040	13,002	22,000	18,350
YELLOW PERCH FILLETS, FRESH AND FROZEN	DO	732,920	527,440	(1)	(1)
YELLOW PIKE FILLETS, FRESH AND FROZEN	DO	166,700	153,615	(1)	(1)
SHRIMP, FROZEN, BREADED RAW . .	DO	-	-	(1)	(1)
OYSTERS, BREADED RAW, FROZEN. .	DO	-	-	(1)	(1)
SCALLOPS, SEA, BREADED RAW, FROZEN	DO	-	-	(1)	(1)
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH.	DO	478,923	639,161	4,148,974	691,544
CANNED.	STANDARD CASES	(2)	(2)	(2)	(2)
CURED	POUNDS	984,621	458,671	154,470	91,378
INDUSTRIAL.	-	-	(2)	-	-
TOTAL	-	-	2,356,500	-	5,485,919

ITEM		WISCONSIN		MINNESOTA	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
SALTED.	POUNDS	(1)	(1)	-	-
MEAL AND SCRAP.	TONS	(1)	(1)	-	-
OIL	1,000 POUNDS	(1)	(1)	-	-
CARP, SMOKED.	POUNDS	(1)	(1)	-	-
CHUBS:					
SMOKED.	DO	1,107,192	$403,733	(1)	(1)
SALTED.	DO	(1)	(1)	-	-
HERRING, LAKE:					
FILLETS, FRESH AND FROZEN . .	DO	(1)	(1)	(1)	(1)
SALTED AND PICKLED.	DO	(1)	(1)	(1)	(1)
SMOKED.	DO	(1)	(1)	(1)	(1)
LAKE TROUT:					
FILLETS:					
FRESH AND FROZEN.	DO	26,710	25,115	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-
SMOKED.	DO	14,357	10,867	(1)	(1)

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

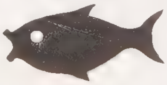
ITEM		WISCONSIN		MINNESOTA	
		QUANTITY	VALUE	QUANTITY	VALUE
OCEAN PERCH, SMOKED	POUNDS	(1)	(1)	-	-
PIKE OR PICKEREL FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
POLLOCK, SMOKED	DO	(1)	(1)	-	-
SABLEFISH, SMOKED	DO	8,561	$4,865	-	-
SALMON, SMOKED.	DO	28,232	23,586	-	-
SAUGER FILLETS, FRESH AND FROZEN. . .	DO	10,000	7,950	-	-
WHITEFISH:					
FILLETS, FRESH AND FROZEN	DO	85,130	69,771	-	-
CANNED (CAVIAR)	STANDARD CASES	(1)	(1)	-	-
SMOKED.	POUNDS	33,520	15,228	(1)	(1)
YELLOW PERCH:					
FILLETS:					
FRESH AND FROZEN.	DO	862,066	577,293	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-
SMOKED.	DO	(1)	(1)	-	-
YELLOW PIKE FILLETS:					
FRESH AND FROZEN.	DO	23,470	19,764	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-
FROG LEGS, FROZEN	DO	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	DO	372,163	474,724	(3)	(3)
CANNED.	STANDARD CASES	(2)	(2)	-	-
CURED	POUNDS	1,854,580	396,419	195,510	$47,956
INDUSTRIAL.	-	-	(2)	-	-
TOTAL.	-	-	2,029,315	-	47,956

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH UNCLASSIFIED PACKAGED.

3/ INCLUDED WITH CURED FISHERY PRODUCTS.

NOTE:--SOME OF THE PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.



SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	2,777
FROZEN	14,694
CANNED	446
CURED	6,788
INDUSTRIAL	451
TOTAL	25,156

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
NEW YORK	141
PENNSYLVANIA	187
OHIO	14,908
MICHIGAN	2,357
ILLINOIS	5,486
WISCONSIN	2,029
MINNESOTA	48
TOTAL	25,156

WHOLESALING AND PROCESSING, 1967

ITEM	NEW YORK	PENNSYLVANIA	OHIO	INDIANA	ILLINOIS	MICHIGAN	MINNESOTA	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:									
ESTABLISHMENTS	27	6	39	5	46	64	10	44	241
PERSONS ENGAGED:									
AVERAGE FOR SEASON	250	23	518	21	1,006	472	79	309	2,678
AVERAGE FOR YEAR	235	16	458	21	894	375	41	253	2,293

LAKE ONTARIO - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	TRAP NETS	FYKE AND HOOP NETS	GILL NETS		
				2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS:						
REGULAR	-	-	-	-	3	-
CASUAL.	-	-	-	-	-	3
ON BOATS AND SHORE:						
PART-TIME	-	-	2	-	-	-
CASUAL.	2	24	8	4	-	1
TOTAL FISHERMEN . . .	2	24	10	4	3	4
VESSELS, MOTOR:						
REGULAR	-	-	-	-	1	-
CASUAL.	-	-	-	-	-	1
TOTAL VESSELS	-	-	-	-	1	1
TOTAL GROSS TONNAGE .	-	-	-	-	10	10
BOATS:						
MOTOR:						
PART-TIME	-	-	1	-	-	-
CASUAL.	1	12	4	3	-	1
TOTAL MOTOR BOATS . .	1	12	5	3	-	1
OTHER, CASUAL	1	-	-	-	-	-
DAYS OPERATED:						
FISHERMEN:						
ON VESSELS.	-	-	-	-	528	3
ON BOATS AND SHORE. . .	14	498	198	45	-	1
TOTAL FISHERMEN DAYS.	14	498	198	45	528	4
CRAFT:						
VESSELS	-	-	-	-	176	1
BOATS, MOTOR.	7	249	99	23	-	1
TOTAL CRAFT DAYS. . .	7	249	99	23	176	2
FISHING EFFORT:						
LIFTS	-	1,104	314	-	-	-
LIFTS PER 1,000 LINEAR YARDS.	2	-	-	28	398	2

SEE NOTE ON PAGE 326.

LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS			LINES, LONG OR SET WITH HOOKS
					2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS:								
REGULAR	-	-	3	-	18	-	-	-
PART-TIME	2	-	36	-	16	6	-	-
CASUAL.	-	2	36	-	21	21	2	-
ON BOATS AND SHORE:								
REGULAR	-	-	-	-	3	-	-	-
PART-TIME	27	-	8	-	4	2	-	18
CASUAL.	96	-	14	16	20	64	4	112
TOTAL FISHERMEN . . .	125	2	97	16	82	93	6	130
VESSELS, MOTOR:								
REGULAR	-	-	1	-	6	-	-	-
PART-TIME	1	-	18	-	8	3	-	-
CASUAL.	-	1	18	-	10	10	1	-
TOTAL VESSELS	1	1	37	-	24	13	1	-
TOTAL GROSS TONNAGE .	13	14	476	-	280	159	11	-

(CONTINUED ON NEXT PAGE)

LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967 - Continued

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS			LINES, LONG OR SET WITH HOOKS
					2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
BOATS:								
MOTOR:								
REGULAR	-	-	-	-	1	-	-	-
PART-TIME	9	-	4	-	2	1	-	9
CASUAL.	48	-	7	8	19	51	4	105
TOTAL MOTOR BOATS . .	57	-	11	8	22	52	4	114
OTHER:								
PART-TIME	9	-	-	-	-	-	-	-
CASUAL.	48	-	-	-	-	-	-	-
TOTAL OTHER BOATS . .	57	-	-	-	-	-	-	-
DAYS OPERATED:								
FISHERMEN:								
ON VESSELS.	124	10	4,998	-	5,593	656	6	-
ON BOATS AND SHORE. . .	4,386	-	828	226	1,044	1,282	33	3,548
TOTAL FISHERMEN DAYS.	4,510	10	5,826	226	6,637	1,938	39	3,548
CRAFT:								
VESSELS	62	5	2,315	-	2,243	326	3	-
BOATS, MOTOR.	1,774	-	414	113	540	904	33	2,542
TOTAL CRAFT DAYS. . .	1,836	5	2,729	113	2,783	1,230	36	2,542
FISHING EFFORT:								
LIFTS	-	31	15,591	600	-	-	-	-
LIFTS PER 1,000 LINEAR YARDS	2,388	-	-	-	9,337	1,556	26	-
LIFTS PER 1,000 HOOKS . .	-	-	-	-	-	-	-	1,112

SEE NOTE ON PAGE 326.

LAKE HURON - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS:				
PART-TIME	-	-	8	-
CASUAL.	2	2	22	-
ON BOATS AND SHORE:				
PART-TIME	-	2	17	-
CASUAL.	19	18	46	6
TOTAL FISHERMEN . . .	21	22	93	6
VESSELS, MOTOR:				
PART-TIME	-	-	4	-
CASUAL.	1	1	11	-
TOTAL VESSELS	1	1	15	-
TOTAL GROSS TONNAGE .	9	14	153	-
BOATS:				
MOTOR:				
PART-TIME	-	1	8	-
CASUAL.	9	9	23	3
TOTAL MOTOR BOATS . .	9	10	31	3
OTHER, CASUAL	10	-	-	-
DAYS OPERATED:				
FISHERMEN:				
ON VESSELS.	4	52	1,214	-
ON BOATS AND SHORE. . .	432	414	2,458	120
TOTAL FISHERMEN DAYS.	436	466	3,672	120
CRAFT:				
VESSELS	2	26	601	-
BOATS, MOTOR.	193	207	1,217	60
TOTAL CRAFT DAYS. . .	195	233	1,818	60
FISHING EFFORT:				
LIFTS	-	1,612	6,029	271
LIFTS PER 1,000 LINEAR YARDS	111	-	-	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE HURON - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967 - Continued

ITEM	GILL NETS				LINES, LONG OR SET WITH HOOKS
	1-1/4 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
REGULAR	-	3	-	-	-
PART-TIME	-	19	9	-	-
CASUAL.	-	20	28	6	-
ON BOATS AND SHORE:					
PART-TIME	-	6	6	8	18
CASUAL.	1	46	32	29	23
TOTAL FISHERMEN . . .	1	94	75	43	41
VESSELS, MOTOR:					
REGULAR	-	1	-	-	-
PART-TIME	-	9	4	-	-
CASUAL.	-	10	14	3	-
TOTAL VESSELS	-	20	18	3	-
TOTAL GROSS TONNAGE .	-	394	335	28	-
BOATS, MOTOR:					
PART-TIME	-	3	3	4	9
CASUAL.	1	36	28	19	18
TOTAL MOTOR BOATS . .	1	39	31	23	27
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS.	-	2,155	1,207	84	-
ON BOATS AND SHORE. . .	3	1,161	855	1,231	1,954
TOTAL FISHERMEN DAYS.	3	3,316	2,062	1,315	1,954
CRAFT:					
VESSELS	-	980	531	42	-
BOATS, MOTOR.	3	764	605	673	1,103
TOTAL CRAFT DAYS. . .	3	1,744	1,136	715	1,103
FISHING EFFORT:					
LIFTS PER 1,000 LINEAR YARDS.	(1)	4,549	2,556	839	-
LIFTS PER 1,000 HOOKS . .	-	-	-	-	734

1/ LESS THAN 500 LINEAR YARDS. SEE NOTE ON PAGE 326.

LAKE MICHIGAN - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
PART-TIME	-	28	6	2	3
CASUAL.	-	12	8	17	3
ON BOATS AND SHORE:					
PART-TIME	-	-	24	-	12
CASUAL.	22	-	95	14	40
TOTAL FISHERMEN . . .	22	40	133	33	58
VESSELS, MOTOR:					
PART-TIME	-	13	3	1	1
CASUAL.	-	6	4	8	1
TOTAL VESSELS	-	19	7	9	2
TOTAL GROSS TONNAGE .	-	574	87	114	34
BOATS:					
MOTOR:					
PART-TIME	-	-	12	-	6
CASUAL.	11	-	47	7	20
TOTAL MOTOR BOATS . .	11	-	59	7	26
OTHER, CASUAL	11	-	-	-	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LAKE MICHIGAN - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967 - Continued

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS.	-	3,391	684	576	486
ON BOATS AND SHORE. . .	430	-	4,008	324	1,522
TOTAL FISHERMEN DAYS.	430	3,391	4,692	900	2,008
CRAFT:					
VESSELS	-	1,576	345	285	162
BOATS, MOTOR.	215	-	2,039	162	761
TOTAL CRAFT DAYS. . .	215	1,576	2,384	447	923
FISHING EFFORT:					
LIFTS	-	-	7,206	1,698	7,510
LIFTS PER 1,000 LINEAR YARDS.	122	-	-	-	-
HOURS TRAWLED	-	8,061	-	-	-

ITEM	GILL NETS				LINES, LONG OR SET WITH HOOKS
	1-1/4 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7 - 14 INCH MESH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
REGULAR	-	101	-	-	-
PART-TIME	-	93	22	-	-
CASUAL.	21	96	114	-	-
ON BOATS AND SHORE:					
PART-TIME	-	30	11	10	-
CASUAL.	41	176	130	14	1
TOTAL FISHERMEN . . .	62	496	277	24	1
VESSELS, MOTOR:					
REGULAR	-	34	-	-	-
PART-TIME	-	44	10	-	-
CASUAL.	10	47	51	-	-
TOTAL VESSELS	10	125	61	-	-
TOTAL GROSS TONNAGE .	135	2,779	1,309	-	-
BOATS, MOTOR:					
PART-TIME	-	15	5	5	-
CASUAL.	32	148	103	14	1
TOTAL MOTOR BOATS . .	32	163	108	19	1
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS.	287	33,323	3,680	-	-
ON BOATS AND SHORE. . .	315	4,808	3,074	934	28
TOTAL FISHERMEN DAYS.	602	38,131	6,754	934	28
CRAFT:					
VESSELS	135	12,933	1,662	-	-
BOATS, MOTOR.	253	3,111	1,866	604	28
TOTAL CRAFT DAYS. . .	388	16,044	3,528	604	28
FISHING EFFORT:					
LIFTS PER 1,000 LINEAR YARDS.	364	42,992	10,724	469	-
LIFTS PER 1,000 HOOKS . .	-	-	-	-	7

NOTE:--DOES NOT INCLUDE 50 STATE EMPLOYEES AT 2 WEIR SITES ENGAGED IN THE TAKING OF COHO SALMON. SEE NOTE ON PAGE 326.

LAKE SUPERIOR - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
PART-TIME	-	-	-	2	-
CASUAL.	-	4	8	4	-
ON BOATS AND SHORE:					
PART-TIME	-	-	-	2	-
CASUAL.	2	-	20	-	3
TOTAL FISHERMEN . . .	2	4	28	8	3
VESSELS, MOTOR:					
PART-TIME	-	-	-	1	-
CASUAL.	-	2	4	2	-
TOTAL VESSELS	-	2	4	3	-
TOTAL GROSS TONNAGE .	-	47	78	52	-
BOATS:					
MOTOR:					
PART-TIME	-	-	-	1	-
CASUAL.	1	-	10	-	2
TOTAL MOTOR BOATS . .	1	-	10	1	2
OTHER, CASUAL	1	-	-	-	-
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS.	-	140	120	236	-
ON BOATS AND SHORE. . .	14	-	456	110	36
TOTAL FISHERMEN DAYS.	14	140	576	346	36
CRAFT DAYS:					
VESSELS	-	70	60	118	-
BOATS, MOTOR.	7	-	228	55	19
TOTAL CRAFT DAYS. . .	7	70	288	173	19
FISHING EFFORT:					
LIFTS	-	-	1,134	1,220	19
LIFTS PER 1,000 LINEAR YARDS.	2	-	-	-	-
HOURS TRAWLED	-	165	-	-	-

ITEM	GILL NETS			
	1-1/4 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS:				
REGULAR	-	15	-	-
PART-TIME	-	67	21	-
CASUAL.	15	61	95	5
ON BOATS AND SHORE:				
REGULAR	-	6	-	-
PART-TIME	-	71	18	-
CASUAL.	17	123	93	7
TOTAL FISHERMEN . . .	32	343	227	12
VESSELS, MOTOR:				
REGULAR	-	5	-	-
PART-TIME	-	31	9	-
CASUAL.	7	29	46	2
TOTAL VESSELS.. . . .	7	65	55	2
TOTAL GROSS TONNAGE .	102	1,280	1,069	18
BOATS, MOTOR:				
REGULAR	-	2	-	-
PART-TIME	-	34	9	-
CASUAL.	12	110	80	3
TOTAL MOTOR BOATS . .	12	146	89	3
DAYS OPERATED:				
FISHERMEN:				
ON VESSELS.	239	11,106	3,715	108
ON BOATS AND SHORE. . .	396	9,868	3,251	73
TOTAL FISHERMEN DAYS.	635	20,974	6,966	181
CRAFT:				
VESSELS	115	4,709	1,673	40
BOATS, MOTOR.	265	5,317	2,052	30
TOTAL CRAFT DAYS. . .	380	10,026	3,725	70
FISHING EFFORT, LIFTS PER 1,000 LINEAR YARDS	151	15,801	6,560	47

SEE NOTE ON PAGE 326.

LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967

ITEM	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS, 4 - 7 INCH MESH
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN ON BOATS AND SHORE:				
PART-TIME.	-	6	-	40
CASUAL	2	2	4	7
TOTAL FISHERMEN . . .	2	8	4	47
BOATS, MOTOR:				
PART-TIME	-	3	-	20
CASUAL.	1	1	2	7
TOTAL MOTOR BOATS . .	1	4	2	27
DAYS OPERATED:				
FISHERMEN ON BOATS AND SHORE.	46	514	156	4,132
CRAFT, BOATS, MOTOR . . .	23	257	78	2,197
FISHING EFFORT:				
LIFTS	23	2,432	656	-
LIFTS PER 1,000 LINEAR YARDS.	-	-	-	2,146

SEE NOTE ON PAGE 326.

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967

SPECIES	LAKE ONTARIO					
	NEW YORK					
	HAUL SEINES		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	(1)	$10	-	-
BOWFIN	-	-	300	20	-	-
BULLHEADS	1,400	$432	22,700	6,805	1,900	$580
BURBOT	-	-	100	2	-	-
CARP	6,600	329	15,000	748	200	10
CATFISH	-	-	1,500	288	-	-
CRAPPIE	100	13	2,100	461	-	-
EEL, COMMON	-	-	25,000	6,492	100	32
LAKE HERRING	-	-	300	108	-	-
ROCK BASS	(1)	2	8,200	578	-	-
SAUGER	-	-	-	-	(1)	2
SHEEPSHEAD	-	-	100	13	-	-
SUCKERS	-	-	7,800	472	100	4
SUNFISH	-	-	13,500	2,292	100	22
WHITE BASS	-	-	400	67	-	-
WHITE PERCH	200	45	4,600	1,151	-	-
YELLOW PERCH	-	-	9,200	829	200	14
YELLOW PIKE	-	-	1,000	366	-	-
TOTAL	8,300	821	111,800	20,702	2,600	664

SPECIES	LAKE ONTARIO - CONTINUED					
	NEW YORK - CONTINUED					
	GILL NETS					
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	1,100	$319	-	-	-	-
CARP	(1)	2	-	-	-	-
CATFISH	-	-	1,500	$302	-	-
EEL, COMMON	9,200	2,406	-	-	-	-
LAKE HERRING	-	-	2,100	848	-	-
ROCK BASS	200	11	-	-	-	-
SMELT	100	21	-	-	-	-
STURGEON, COMMON	-	-	-	-	300	$310
SUCKERS	600	36	-	-	-	-
WHITE BASS	100	17	-	-	-	-
WHITEFISH, COMMON	-	-	1,700	1,044	-	-
WHITE PERCH	500	128	140,900	35,214	-	-
YELLOW PERCH	-	-	2,800	255	-	-
YELLOW PIKE	100	46	100	38	-	-
TOTAL	11,900	2,986	149,100	37,701	300	310

SPECIES	LAKE ONTARIO - CONTINUED		LAKE ERIE					
	NEW YORK - CONTINUED		NEW YORK					
	TOTAL		GILL NETS				TOTAL	
			2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	(1)	$10	-	-	(1)	$6	(1)	$6
BOWFIN	300	20	-	-	-	-	-	-
BULLHEADS	27,100	8,136	(1)	$3	(1)	4	(1)	7
BURBOT	100	2	-	-	-	-	-	-
CARP	21,800	1,089	(1)	(1)	1,600	38	1,600	38
CATFISH	3,000	590	(1)	1	1,100	237	1,100	238
CRAPPIE	2,200	474	-	-	100	13	100	13
EEL, COMMON	34,300	8,930	-	-	(1)	(1)	(1)	(1)
LAKE HERRING	2,400	956	-	-	-	-	-	-
PIKE OR PICKEREL	-	-	-	-	(1)	(1)	(1)	(1)
ROCK BASS	8,400	591	100	5	300	15	400	20
SAUGER	(1)	2	-	-	-	-	-	-
SHEEPSHEAD	100	13	1,100	111	7,800	781	8,900	892
SMELT	100	21	(1)	1	100	5	100	6

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE ONTARIO - CONTINUED		LAKE ERIE					
	NEW YORK - CONTINUED		NEW YORK					
	TOTAL		GILL NETS				TOTAL	
			2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
STURGEON, COMMON	300	$310	-	-	-	-	-	-
SUCKERS	8,500	512	700	$42	11,300	$679	12,000	$721
SUNFISH	13,600	2,314	-	-	-	-	-	-
WHITE BASS	500	84	700	82	1,600	196	2,300	278
WHITEFISH, COMMON	1,700	1,044	-	-	-	-	-	-
WHITE PERCH	146,200	36,538	100	14	(1)	3	100	17
YELLOW PERCH	12,200	1,098	105,500	13,720	300	38	105,800	13,758
YELLOW PIKE	1,200	450	4,900	1,964	116,500	46,600	121,400	48,564
TOTAL	284,000	63,184	113,100	15,943	140,700	48,615	253,800	64,558

SPECIES	LAKE ERIE - CONTINUED							
	PENNSYLVANIA						OHIO	
	GILL NETS				TOTAL		HAUL SEINES	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	(1)	$6	-	-	(1)	$6	100	$20
BUFFALOFISH	-	-	-	-	-	-	27,500	3,413
BULLHEADS	-	-	-	-	-	-	19,800	3,067
BURBOT	(1)	1	-	-	(1)	1	-	-
CARP	(1)	(1)	(1)	(1)	(1)	(1)	2,346,100	129,036
CATFISH	300	50	100	$27	400	77	372,100	111,629
GIZZARD SHAD	-	-	-	-	-	-	6,700	256
GOLDFISH	-	-	-	-	-	-	94,000	2,821
LAKE HERRING	(1)	12	-	-	(1)	12	-	-
MOONEYE	-	-	-	-	-	-	200	7
SHEEPSHEAD	1,600	40	1,100	27	2,700	67	1,622,000	64,881
SMELT	2,700	267	-	-	2,700	267	-	-
STURGEON, COMMON	-	-	-	-	-	-	(1)	42
SUCKERS	300	17	800	49	1,100	66	13,100	393
WHITE BASS	600	74	100	6	700	80	363,900	90,966
WHITEFISH, COMMON	300	144	(1)	13	300	157	300	184
YELLOW PERCH	461,700	59,561	(1)	2	461,700	59,563	26,000	2,598
YELLOW PIKE	6,700	2,705	1,500	583	8,200	3,286	28,700	13,769
TOTAL	474,200	62,877	3,600	707	477,800	63,584	4,920,500	423,082

SPECIES	LAKE ERIE - CONTINUED							
	OHIO - CONTINUED							
	TRAP NETS		FYKE AND HOOP NETS		GILL NETS			
					2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	7,400	$913	300	$34	(1)	$1	300	$34
BULLHEADS	5,500	866	-	-	100	14	(1)	(1)
BURBOT	300	14	-	-	(1)	(1)	5,500	277
CARP	136,700	7,515	200	11	1,900	103	40,100	2,207
CATFISH	139,000	41,711	1,700	512	1,300	395	6,100	1,814
GIZZARD SHAD	22,800	867	-	-	200	6	100	3
LAKE HERRING	-	-	-	-	(1)	3	-	-
LAKE TROUT	(1)	1	-	-	-	-	-	-
MOONEYE OR GOLDEYE	-	-	-	-	100	5	-	-
QUILLBACK	100	4	-	-	-	-	-	-
SHEEPSHEAD	812,500	32,501	300	10	3,200	127	12,200	488
SMELT	-	-	-	-	400	44	100	8
STURGEON, COMMON	100	45	-	-	-	-	-	-
SUCKERS	92,900	2,789	400	12	1,500	43	4,700	140
WHITE BASS	600,800	150,202	21,200	5,287	7,400	1,856	40,000	10,013
WHITEFISH, COMMON	1,900	1,167	-	-	(1)	24	100	27
YELLOW PERCH	1,397,400	139,891	2,300	239	1,258,300	125,969	500	56
YELLOW PIKE	101,100	48,533	700	340	600	300	41,000	19,674
TOTAL	3,318,500	427,019	27,100	6,445	1,275,000	128,890	150,700	34,741

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED					
	GILL NETS - CONTINUED		LINES, LONG OR SET WITH HOOKS		TOTAL	
	7-1/8 - 14 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	(1)	$6	100	$26
BUFFALOFISH	200	$26	(1)	(1)	35,700	4,421
BULLHEADS	-	-	1,700	254	27,100	4,201
BURBOT	-	-	-	-	5,800	291
CARP	29,000	1,597	1,700	93	2,555,700	140,562
CATFISH	-	-	102,400	30,713	622,600	186,774
GIZZARD SHAD	-	-	(1)	(1)	29,800	1,132
GOLDFISH	-	-	(1)	(1)	94,000	2,821
LAKE HERRING	-	-	-	-	(1)	3
LAKE TROUT	-	-	-	-	(1)	1
MOONEYE OR GOLDEYE	-	-	-	-	300	12
QUILLBACK	-	-	-	-	100	4
SAUGER	-	-	(1)	10	(1)	10
SHEEPSHEAD	-	-	1,500	60	2,451,700	98,067
SMELT	-	-	-	-	500	52
STURGEON, COMMON	-	-	-	-	100	87
SUCKERS	-	-	-	-	112,600	3,377
WHITE BASS	1,800	450	(1)	2	1,035,100	258,776
WHITEFISH, COMMON	-	-	(1)	(1)	2,300	1,402
YELLOW PERCH	-	-	600	62	2,685,100	268,815
YELLOW PIKE	500	228	(1)	1	172,600	82,845
TOTAL	31,500	2,301	107,900	31,201	9,831,200	1,053,679

SPECIES	LAKE ERIE - CONTINUED							
	MICHIGAN							
	HAUL SEINES		POUND NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	(1)	$2	-	-
BUFFALOFISH	100	$16	-	-	5,600	930	500	$98
BULLHEADS	500	93	-	-	300	49	200	31
CARP	337,400	9,109	2,500	$68	139,300	3,762	4,900	132
CATFISH	11,000	3,420	(1)	9	17,600	5,502	1,100	339
SHEEPSHEAD	400	14	800	25	91,900	2,942	2,200	70
SUCKERS	-	-	400	7	50,900	1,070	200	3
WHITE BASS	500	97	-	-	59,200	12,066	900	182
WHITEFISH, COMMON	-	-	(1)	22	(1)	6	-	-
YELLOW PERCH	(1)	5	1,800	194	108,500	11,932	1,100	117
YELLOW PIKE	300	141	700	303	205,000	89,539	1,300	581
TOTAL	350,200	12,895	6,200	628	678,300	127,800	12,400	1,553

SPECIES	LAKE ERIE - CONTINUED							
	MICHIGAN - CONTINUED							
	GILL NETS				LINES, LONG OR SET WITH HOOKS		TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	-	-	(1)	$2
BUFFALOFISH	-	-	-	-	-	-	6,200	1,044
BULLHEADS	100	$11	-	-	-	-	1,100	184
CARP	600	16	400	$10	-	-	485,100	13,097
CATFISH	200	56	-	-	800	$247	30,700	9,573
SHEEPSHEAD	-	-	200	5	-	-	95,500	3,056
SUCKERS	-	-	100	3	-	-	51,600	1,083
WHITE BASS	-	-	500	110	-	-	61,100	12,455
WHITEFISH, COMMON	-	-	-	-	-	-	(1)	28
YELLOW PERCH	800	92	-	-	-	-	112,200	12,340
YELLOW PIKE	200	71	1,100	481	-	-	208,600	91,116
TOTAL	1,900	246	2,300	609	800	247	1,052,100	143,978

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE HURON					
	MICHIGAN					
	HAUL SEINES		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	200	$9
BUFFALOFISH	-	-	-	-	(1)	2
BULLHEADS	700	$100	(1)	(1)	1,500	217
BURBOT	-	-	-	-	(1)	(1)
CARP	223,700	10,739	1,700	$80	178,100	8,548
CATFISH	6,100	1,818	600	188	57,700	17,126
CRAPPIE	-	-	(1)	5	1,100	259
GIZZARD SHAD	-	-	-	-	700	28
LAKE HERRING	-	-	-	-	300	69
QUILLBACK	-	-	-	-	6,700	254
ROCK BASS	200	36	(1)	1	900	149
SAUGER	-	-	-	-	(1)	(1)
SHEEPSHEAD	100	3	(1)	1	8,800	333
SMELT	-	-	52,000	2,026	-	-
STURGEON, COMMON	-	-	-	-	400	398
SUCKERS	20,100	763	600	23	183,100	6,957
WHITE BASS	-	-	-	-	500	90
WHITEFISH, COMMON	-	-	10,800	6,094	98,700	55,668
YELLOW PERCH	6,800	884	1,600	212	619,600	81,163
YELLOW PIKE	-	-	100	42	16,400	7,852
TOTAL	257,700	14,343	67,400	8,672	1,174,700	179,122

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	FYKE AND HOOP NETS		GILL NETS			
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	(1)	(1)	-	-	-	-
BULLHEADS	600	$79	-	-	-	-
CARP	700	35	-	-	600	$30
CATFISH	100	19	-	-	400	125
CHUBS	-	-	-	-	355,700	65,089
CRAPPIE	(1)	4	-	-	(1)	1
LAKE HERRING	-	-	(1)	(1)	10,700	2,195
LAKE TROUT	-	-	-	-	(1)	3
ROCK BASS	200	24	-	-	(1)	(1)
SHEEPSHEAD	-	-	-	-	(1)	(1)
SMELT	-	-	-	-	(1)	(1)
SUCKERS	25,900	984	-	-	1,700	64
WHITEFISH, MENOMINEE	-	-	-	-	1,500	322
YELLOW PERCH	3,200	414	-	-	502,600	65,845
YELLOW PIKE	(1)	2	-	-	100	48
TOTAL	30,700	1,561	(1)	(1)	873,300	133,722

SPECIES	LAKE HURON - CONTINUED							
	MICHIGAN - CONTINUED							
	GILL NETS - CONTINUED.				LINES, LONG OR SET WITH HOOKS		TOTAL	
	4 - 7 INCH MESH		7-1/8 - 14 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	(1)	(1)	-	-	200	$9
BUFFALOFISH	-	-	-	-	-	-	(1)	2
BULLHEADS	-	-	-	-	-	-	2,800	396
BURBOT	100	$4	-	-	-	-	100	4
CARP	26,000	1,249	541,400	$25,984	(1)	$2	972,200	46,667
CATFISH	1,700	515	1,800	533	60,800	18,053	129,200	38,377
CHUBS	(1)	8	-	-	-	-	355,700	65,097
CRAPPIE	-	-	-	-	-	-	1,100	269
GARFISH	-	-	-	-	(1)	(1)	(1)	(1)
GIZZARD SHAD	-	-	100	4	-	-	800	32
LAKE HERRING	200	43	-	-	-	-	11,200	2,307
LAKE TROUT	(1)	1	-	-	-	-	(1)	4
QUILLBACK	-	-	-	-	-	-	6,700	254
ROCK BASS	(1)	2	-	-	-	-	1,300	212
SAUGER	-	-	-	-	-	-	(1)	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE HURON - CONTINUED							
	MICHIGAN - CONTINUED							
	GILL NETS				LINES, LONG OR SET WITH HOOKS		TOTAL	
	4 - 7 INCH MESH		7-1/8 - 14 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD	200	$8	-	-	(1)	(1)	9,100	$345
SMELT	(1)	(1)	-	-	-	-	52,000	2,026
STURGEON, COMMON	(1)	12	100	$119	-	-	500	529
SUCKERS	11,300	430	(1)	(1)	-	-	242,700	9,221
WHITE BASS	100	18	-	-	-	-	600	108
WHITEFISH:								
COMMON	153,100	86,343	-	-	-	-	262,600	148,105
MENOMINEE	300	55	-	-	-	-	1,800	377
YELLOW PERCH	(1)	(1)	(1)	1	(1)	$1	1,133,800	148,520
YELLOW PIKE	10,100	4,850	300	180	-	-	27,000	12,974
TOTAL	203,100	93,538	543,700	26,821	60,800	18,056	3,211,400	475,835

SPECIES	LAKE MICHIGAN							
	MICHIGAN							
	OTTER TRAWLS		WEIRS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	3,513,200	$42,158	-	-	9,856,400	$118,277	-	-
CARP	100	3	-	-	600	31	(1)	$2
CHUBS	45,200	3,337	-	-	-	-	-	-
LAKE HERRING	-	-	-	-	100	10	-	-
SALMON, SILVER OR COHO	-	-	1,407,900	$124,138	-	-	-	-
SMELT	102,200	2,816	-	-	942,000	29,408	-	-
STURGEON, COMMON	-	-	-	-	100	229	-	-
SUCKERS	200	7	-	-	1,400	54	1,700	67
WHITEFISH:								
COMMON	500	279	-	-	106,500	59,967	252,200	141,993
MENOMINEE	-	-	-	-	300	59	2,100	431
YELLOW PERCH	1,100	162	-	-	300	52	4,500	654
YELLOW PIKE	-	-	-	-	300	123	1,100	533
TOTAL	3,662,500	48,762	1,407,900	124,138	10,908,000	208,210	261,600	143,680

SPECIES	LAKE MICHIGAN - CONTINUED							
	MICHIGAN - CONTINUED							
	FYKE AND HOOP NETS		GILL NETS					
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	200	$2	100	$2	(1)	(1)
BURBOT	-	-	-	-	(1)	(1)	1,500	$34
CARP	-	-	-	-	(1)	1	200	12
CATFISH	-	-	-	-	600	174	-	-
CHUBS	-	-	-	-	3,684,800	666,932	-	-
LAKE HERRING	-	-	(1)	1	22,700	4,150	1,500	280
LAKE TROUT	-	-	-	-	(1)	6	200	102
PIKE OR PICKEREL	-	-	-	-	(1)	10	100	20
ROCK BASS	-	-	-	-	(1)	2	200	26
SMELT	-	-	15,200	503	41,000	1,352	100	3
STURGEON, COMMON	-	-	-	-	-	-	100	70
SUCKERS	-	-	100	3	11,100	434	19,000	741
WHITEFISH:								
COMMON	-	-	-	-	600	342	412,700	232,372
MENOMINEE	-	-	(1)	5	55,300	11,506	2,000	417
YELLOW PERCH	1,300	$196	(1)	4	440,100	64,690	8,400	1,239
YELLOW PIKE	-	-	-	-	(1)	3	7,000	3,369
TOTAL	1,300	196	15,500	518	4,256,300	749,604	453,000	238,685

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS - CONTINUED		LINES, LONG OR SET WITH HOOKS		TOTAL	
	7-1/8 - 14 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	13,369,900	$160,439
BURBOT	-	-	-	-	1,500	34
CARP	-	-	-	-	900	49
CATFISH	-	-	-	-	600	174
CHUBS	-	-	-	-	3,730,000	670,269
LAKE HERRING	-	-	-	-	24,300	4,441
LAKE TROUT	-	-	-	-	200	108
PIKE OR PICKEREL	-	-	-	-	100	30
ROCK BASS	-	-	-	-	200	28
SALMON, SILVER OR COHO	-	-	-	-	1,407,900	124,138
SMELT	-	-	-	-	1,100,500	34,082
STURGEON, COMMON	100	$106	100	$67	400	472
SUCKERS	-	-	-	-	33,500	1,306
WHITEFISH:						
COMMON	-	-	-	-	772,500	434,953
MENOMINEE	-	-	-	-	59,700	12,418
YELLOW PERCH	-	-	-	-	455,700	66,997
YELLOW PIKE	-	-	-	-	8,400	4,028
TOTAL	100	106	100	67	20,966,300	1,513,966

SPECIES	LAKE MICHIGAN - CONTINUED							
	INDIANA							
	OTTER TRAWLS		GILL NETS				TOTAL	
			2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	693,700	$8,326	400	$4	-	-	694,100	$8,330
CARP	-	-	-	-	10,000	$500	10,000	500
CHUBS	-	-	6,000	660	-	-	6,000	660
LAKE HERRING	-	-	(1)	4	-	-	(1)	4
LAKE TROUT	(1)	1	(1)	9	-	-	(1)	10
SALMON, SILVER OR COHO	(1)	15	(1)	6	76,000	36,459	76,000	36,480
SUCKERS	-	-	200	10	10,000	1,000	10,200	1,010
WHITEFISH, COMMON	-	-	-	-	6,000	3,600	6,000	3,600
YELLOW PERCH	-	-	72,400	11,128	-	-	72,400	11,128
TOTAL	693,700	8,342	79,000	11,821	102,000	41,559	874,700	61,722

SPECIES	LAKE MICHIGAN - CONTINUED							
	ILLINOIS						WISCONSIN	
	GILL NETS				TOTAL		HAUL SEINES	
	1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	300	$3	300	$3	-	-
BULLHEADS	-	-	(1)	(1)	(1)	(1)	-	-
CARP	-	-	100	3	100	3	1,934,600	$96,730
CATFISH	-	-	-	-	-	-	600	174
CHUBS	-	-	163,100	36,519	163,100	36,519	-	-
LAKE HERRING	-	-	100	24	100	24	-	-
LAKE TROUT	-	-	(1)	19	(1)	19	-	-
PIKE OR PICKEREL	-	-	(1)	1	(1)	1	(1)	14
SMELT	-	-	(1)	(1)	(1)	(1)	-	-
SUCKERS	-	-	(1)	(1)	(1)	(1)	1,000	38
WHITEFISH, COMMON	-	-	-	-	-	-	200	114
YELLOW PERCH	500	$84	5,600	1,000	6,100	1,084	-	-
YELLOW PIKE	-	-	-	-	-	-	100	20
TOTAL	500	84	169,200	37,569	169,700	37,653	1,936,500	97,090

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED							
	WISCONSIN - CONTINUED							
	OTTER TRAWLS		POUND NETS		FYKE AND HOOP NETS		GILL NETS 1-1/4 - 2 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	15,328,100	$153,281	12,481,400	$124,814	12,400	$124	-	-
BULLHEADS	-	-	-	-	9,200	1,317	-	-
BURBOT	-	-	7,200	165	15,700	362	-	-
CARP	38,200	1,910	100	4	96,400	4,822	-	-
CATFISH	-	-	-	-	(1)	10	-	-
CHUBS	124,900	6,779	-	-	-	-	-	-
LAKE HERRING	300	49	900	132	700	98	-	-
PIKE OR PICKEREL	-	-	2,500	497	21,500	4,306	-	-
SMELT	21,900	1,095	69,000	3,451	900	42	26,900	$1,344
SUCKERS	21,100	823	8,700	341	227,400	8,867	-	-
WHITEFISH, COMMON	-	-	46,300	27,764	-	-	-	-
YELLOW PERCH	-	-	3,100	559	289,400	52,094	-	-
YELLOW PIKE	-	-	100	27	1,200	576	-	-
TOTAL	15,534,500	163,937	12,619,300	157,754	674,800	72,618	26,900	1,344

SPECIES	LAKE MICHIGAN - CONTINUED							
	WISCONSIN - CONTINUED							
	GILL NETS - CONTINUED						TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	9,000	$90	200	$2	-	-	27,831,100	$278,311
BOWFIN	(1)	(1)	-	-	-	-	(1)	(1)
BULLHEADS	400	52	-	-	-	-	9,600	1,369
BURBOT	5,100	118	1,500	33	-	-	29,500	678
CARP	300	15	6,500	324	455,100	$22,756	2,531,200	126,561
CATFISH	-	-	-	-	-	-	600	184
CHUBS	5,064,500	713,421	(1)	2	-	-	5,189,400	720,202
LAKE HERRING	1,800	265	2,000	305	-	-	5,700	849
LAKE TROUT	100	58	800	461	-	-	900	519
PIKE OR PICKEREL	700	133	10,400	2,074	-	-	35,100	7,024
SMELT	1,700	87	3,500	178	-	-	123,900	6,197
SUCKERS	41,400	1,616	47,700	1,862	-	-	347,300	13,547
WHITEFISH:								
COMMON	100	75	50,700	30,430	-	-	97,300	58,383
MENOMINEE	300	53	-	-	-	-	300	53
YELLOW PERCH	436,900	78,641	1,700	314	-	-	731,100	131,608
YELLOW PIKE	300	166	6,000	2,907	-	-	7,700	3,696
TOTAL	5,562,600	794,790	131,000	38,892	455,100	22,756	36,940,700	1,349,181

SPECIES	LAKE SUPERIOR							
	MICHIGAN							
	HAUL SEINES		OTTER TRAWLS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	(1)	$1	-	-	-	-
BURBOT	-	-	300	18	-	-	-	-
CHUBS	-	-	58,000	1,176	-	-	-	-
LAKE HERRING	-	-	600	73	-	-	-	-
SMELT	-	-	9,400	1,217	6,000	$768	-	-
SUCKERS	-	-	100	5	-	-	-	-
WHITEFISH:								
COMMON	-	-	(1)	10	-	-	106,700	$64,207
MENOMINEE	200	$39	(1)	2	-	-	-	-
TOTAL	200	39	68,400	2,502	6,000	768	106,700	64,207

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	FYKE AND HOOP NETS		GILL NETS			
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	(1)	(1)
BURBOT	(1)	$1	-	-	100	$10
CHUBS	-	-	-	-	648.500	86,636
LAKE HERRING	-	-	500	$61	2,707,400	310,124
LAKE TROUT	-	-	-	-	(1)	5
PIKE OR PICKEREL	-	-	-	-	(1)	1
SAUGER	-	-	-	-	(1)	12
SMELT	-	-	19,500	2,510	700	92
SUCKERS	400	26	(1)	1	2,900	176
WHITEFISH:						
COMMON	-	-	-	-	100	54
MENOMINEE	-	-	(1)	1	9,100	1,491
YELLOW PERCH	-	-	-	-	1,400	287
YELLOW PIKE	-	-	-	-	(1)	4
TOTAL	400	27	20,000	2,573	3,370,200	398,892

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS - CONTINUED				TOTAL	
	4 - 7 INCH MESH		7-1/8 - 14 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	(1)	(1)	-	-	(1)	$1
BURBOT	600	$46	-	-	1,000	75
CHUBS	700	93	-	-	707,200	87,905
LAKE HERRING	1,700	194	-	-	2,710,200	310,452
LAKE TROUT	139,300	84,844	3,700	$2,225	143,000	87,074
PIKE OR PICKEREL	(1)	1	-	-	(1)	2
SAUGER	100	20	-	-	100	32
SMELT	(1)	4	-	-	35,600	4,591
SUCKERS	15,200	929	-	-	18,600	1,137
WHITEFISH:						
COMMON	256,400	154,335	300	201	363,500	218,807
MENOMINEE	400	65	-	-	9,700	1,598
YELLOW PERCH	100	8	-	-	1,500	295
YELLOW PIKE	500	250	-	-	500	254
TOTAL	415,000	240,789	4,000	2,426	3,990,900	712,223

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN					
	POUND NETS		GILL NETS			
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	(1)	(1)	-	-	1,400	$32
CATFISH	(1)	(1)	-	-	-	-
CHUBS	-	-	-	-	910,000	132,038
LAKE HERRING	(1)	$3	-	-	492,200	49,216
LAKE TROUT	-	-	-	-	100	55
PIKE OR PICKEREL	500	120	-	-	-	-
SMELT	438,500	21,924	25,400	$1,271	100	4
SUCKERS	11,700	456	-	-	2,700	104
WHITEFISH:						
COMMON	46,700	28,048	-	-	(1)	5
MENOMINEE	-	-	-	-	16,000	2,397
YELLOW PERCH	300	51	-	-	-	-
YELLOW PIKE	300	114	-	-	-	-
TOTAL	498,000	50,716	25,400	1,271	1,422,500	183,851

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED			
	WISCONSIN - CONTINUED			
	GILL NETS - CONTINUED		TOTAL	
	4 - 7 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE
BURBOT	1,600	$37	3,000	$69
CARP	(1)	1	(1)	1
CATFISH	-	-	(1)	(1)
CHUBS	400	53	910,400	132,091
LAKE HERRING	1,300	132	493,500	49,351
LAKE TROUT	52,700	34,245	52,800	34,300
PIKE OR PICKEREL	-	-	500	120
SMELT	500	28	464,500	23,227
SUCKERS	5,600	220	20,000	780
WHITEFISH:				
COMMON	41,700	24,996	88,400	53,049
MENOMINEE	200	28	16,200	2,425
YELLOW PERCH	-	-	300	51
YELLOW PIKE	-	-	300	114
TOTAL	104,000	59,740	2,049,900	295,578

SPECIES	LAKE SUPERIOR - CONTINUED					
	MINNESOTA					
	OTTER TRAWLS		POUND NETS		GILL NETS	
					2-1/8 - 3-7/8 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	100	$3	-	-	10,100	$315
CHUBS	7,200	857	-	-	244,000	29,243
LAKE HERRING	1,400	154	-	-	582,300	64,046
SMELT	107,800	2,695	888,000	$22,205	-	-
SUCKERS	300	9	-	-	-	-
WHITEFISH, MENOMINEE	-	-	-	-	2,600	400
TOTAL	116,800	3,718	888,000	22,205	839,000	94,004

SPECIES	LAKE SUPERIOR - CONTINUED				LAKE OF THE WOODS	
	MINNESOTA - CONTINUED				MINNESOTA	
	GILL NETS - CONTINUED		TOTAL		POUND NETS	
	4 - 7 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	-	-	-	-	(1)	(1)
BURBOT	-	-	10,200	$318	-	-
CHUBS	-	-	251,200	30,100	-	-
LAKE HERRING	-	-	583,700	64,200	-	-
LAKE TROUT	5,000	$2,800	5,000	2,800	-	-
PIKE OR PICKEREL	-	-	-	-	500	$28
SAUGER	-	-	-	-	100	6
SMELT	-	-	995,800	24,900	-	-
SUCKERS	-	-	300	9	200	5
TULLIBEE	-	-	-	-	200	6
WHITEFISH:						
COMMON	5,600	2,900	5,600	2,900	(1)	1
MENOMINEE	-	-	2,600	400	-	-
YELLOW PERCH	-	-	-	-	(1)	(1)
YELLOW PIKE	-	-	-	-	200	46
TOTAL	10,600	5,700	1,854,400	125,627	1,200	92

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE OF THE WOODS - CONTINUED			
	MINNESOTA - CONTINUED			
	TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	200	$16	1,800	$159
BURBOT	132,800	4,668	34,300	1,208
PIKE OR PICKEREL	6,400	382	1,600	95
SAUGER	7,900	803	1,100	119
SUCKERS	3,600	70	2,500	49
TULLIBEE	162,600	4,882	500	15
WHITEFISH, COMMON	(1)	2	-	-
YELLOW PERCH	3,700	290	2,100	162
YELLOW PIKE	21,600	4,978	4,000	907
TOTAL	338,800	16,091	47,900	2,714

SPECIES	LAKE OF THE WOODS - CONTINUED			
	MINNESOTA - CONTINUED			
	GILL NETS		TOTAL	
	4 - 7 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	300	$25	2,300	$200
BURBOT	63,300	2,224	230,400	8,100
PIKE OR PICKEREL	25,300	1,495	33,800	2,000
SAUGER	16,500	1,672	25,600	2,600
SUCKERS	179,500	3,576	185,800	3,700
TULLIBEE	699,500	20,997	862,800	25,900
WHITEFISH, COMMON	(1)	5	(1)	8
YELLOW PERCH	22,300	1,748	28,100	2,200
YELLOW PIKE	112,400	25,869	138,200	31,800
TOTAL	1,119,100	57,611	1,507,000	76,508

SPECIES	NAMAKAN LAKE		RAINY LAKE	
	MINNESOTA		MINNESOTA	
	GILL NETS		GILL NETS	
	4 - 7 INCH MESH		4 - 7 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE
BURBOT	2,000	$80	7,000	$200
PIKE OR PICKEREL	-	-	4,400	350
SAUGER	-	-	(1)	(1)
SUCKERS	3,500	140	20,500	600
TULLIBEE	12,200	730	10,300	300
WHITEFISH, COMMON	16,400	4,420	17,200	4,100
YELLOW PERCH	-	-	100	(1)
YELLOW PIKE	-	-	7,600	2,100
TOTAL	34,100	5,370	67,100	7,650

1/ LESS THAN 50 POUNDS OR 50 CENTS.

SECTION 9 - MISSISSIPPI RIVER FISHERIES

Commercial landings of fish and shellfish from the waters of the Mississippi River and its tributaries were 80.6 million pounds worth $8.4 million--31.3 million pounds (28 percent) and $2.1 million (20 percent) less than in the previous year. The decline was caused chiefly by smaller landings of mussel shells--13.6 million pounds in 1967 compared with 46.4 million in 1966.

Five items--buffalofish, carp, catfish and bullheads, mussel shells, and sheepshead accounted for 89 percent of the volume and 86 percent of the value. The catch was made by 12,228 fishermen using one vessel, 9,629 motorboats, and 178 other boats--a decrease of 3,139 fishermen, 1,477 motor boats, and 50 other boats compared with a year earlier.

Wisconsin led in volume of landings with 12.3 million pounds followed by Minnesota and Tennessee with 8.9 million each, Illinois (7.1 million), Louisiana (6.9 million), and Arkansas (6.4 million pounds).

The value of processed products was $13.6 million--$860,000 less than in 1966. The value declined in all States except Illinois, Iowa, Louisiana, Minnesota, and Wisconsin. Missouri accounted for 44 percent of the total value; North Dakota, Oklahoma, Tennessee, and Texas together, 22 percent; and Wisconsin, 17 percent.

Beginning with the 1964 report, the Mississippi River section has included some data from river systems not connected with or draining into the Mississippi River as its tributaries. For example, salmon are reported in the section. These were taken from waters draining into the Pacific Ocean. Catches are also reported from river systems draining north into Hudson Bay and south into the Gulf of Mexico.

Condensed summary data on the operating units and landings by States of the Mississippi River Fisheries appearing on the following pages have been previously published in Current Fishery Statistics No. 5090.

The following organizations assisted in collecting data appearing in this section: Alabama Department of Conservation, Division of Game and Fish; Arizona Game and Fish Department; Arkansas Game and Fish Commission, Division of Fisheries; Colorado Game, Fish and Parks Department; Idaho Fish and Game Department; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Division of Fish and Game, Section of Fish Management; Iowa State Conservation Commission, Division of Fish and Game; Kansas Forestry, Fish and Game Commission, Fisheries Division; Kentucky Department of Fish and Wildlife Resources; Louisiana Wild Life and Fisheries Commission; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; Mississippi Game and Fish Commission; Missouri Conservation Commission; Montana Department of Fish and Game, Fisheries Management; Nebraska Game, Forestation and Parks Commission, Fishery Division; New Mexico Department of Game and Fish; North Dakota Game and Fish Department, Fisheries Division; Oklahoma Department of Wildlife Conservation, Division of Fisheries; South Dakota Department of Game, Fish and Parks; Tennessee Game and Fish Commission, Fish Management Divison; Texas Game and Fish Commission, Inland Fisheries; Utah State Fish and Game Department; Wisconsin Conservation Department, Fish Management Division; Wyoming Game and Fish Commission; and the Tennessee Valley Authority, Fish and Game Branch.

CATFISH

MISSISSIPPI RIVER FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA	2,813	388	2,824	155	5,637	543
ARIZONA	21	4	-	-	21	4
ARKANSAS	4,832	726	1,559	174	6,391	900
IDAHO	3,071	106	-	-	3,071	106
ILLINOIS	5,534	607	1,567	132	7,101	739
INDIANA	83	14	2,422	313	2,505	327
IOWA	3,326	309	(1)	(1)	3,326	309
KANSAS	26	8	24	1	50	9
KENTUCKY	2,575	528	744	55	3,319	583
LOUISIANA	3,953	519	2,945	543	6,898	1,062
MINNESOTA	8,827	713	67	3	8,894	716
MISSISSIPPI	2,510	451	-	-	2,510	451
MISSOURI	576	91	50	2	626	93
MONTANA	521	63	-	-	521	63
NEBRASKA	349	43	-	-	349	43
NEW MEXICO	41	9	-	-	41	9
NORTH DAKOTA	585	44	-	-	585	44
OHIO	-	-	78	7	78	7
OKLAHOMA	937	122	76	5	1,013	127
SOUTH DAKOTA	4,268	319	-	-	4,268	319
TENNESSEE	4,669	557	4,210	394	8,879	951
TEXAS	1,443	225	1	(1)	1,444	225
UTAH	614	15	114	57	728	72
WISCONSIN	12,310	677	6	1	12,316	678
TOTAL	63,884	6,538	16,687	1,842	80,571	8,380

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF OPERATING UNITS, 1967

ITEM	ALABAMA	ARIZONA	ARKANSAS	IDAHO	ILLINOIS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	160	-	395	9	175
CASUAL	333	3	1,866	182	773
TOTAL	493	3	2,261	191	948
BOATS:					
MOTOR	493	2	1,674	191	619
OTHER	-	-	10	9	1
GEAR:					
HAUL SEINES, COMMON	-	-	18	9	24
LENGTH, YARDS	-	-	5,100	600	8,516
FYKE AND HOOP NETS, FISH	-	-	4,934	-	4,765
POTS AND TRAPS, WIRE BASKETS	145	-	-	-	1,646
GILL NETS, ANCHOR, SET OR STAKE	487	30	558	-	68
SQUARE YARDS	129,500	9,000	111,600	-	6,520
TRAMMEL NETS	68	-	649	-	463
SQUARE YARDS	18,080	-	172,634	-	89,688
LINES:					
HAND	-	-	-	182	-
HOOKS	-	-	-	182	-
LONG OR SET WITH HOOKS	2,646	-	2,000	-	544
HOOKS	264,600	-	99,900	-	54,228
SNAG	780	-	1,315	-	-
HOOKS	390,000	-	394,500	-	-
DIP NETS, COMMON	7	-	32	-	-
DREDGES, MUSSEL	-	-	680	-	-
YARDS AT MOUTH	-	-	680	-	-
TONGS	-	-	50	-	-
RAKES	-	-	25	-	-
CROWFOOT BARS	408	-	1,190	-	520
DIVING OUTFITS	-	-	150	-	-

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	INDIANA	IOWA	KANSAS	KENTUCKY	LOUISIANA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	33	174	-	157	286
CASUAL	899	537	13	657	1,181
TOTAL	932	711	13	814	1,467
BOATS:					
MOTOR	200	685	13	774	1,459
OTHER	-	31	-	-	8
GEAR:					
HAUL SEINES, COMMON	-	32	-	-	6
LENGTH, YARDS	-	7,866	-	-	3,100
WEIRS	-	13	-	-	-
FYKE AND HOOP NETS, FISH	211	3,293	46	3,376	28,875
POTS AND TRAPS:					
CRAWFISH	-	-	-	-	62,158
FISH	-	4,182	-	-	-
SHRIMP	-	-	-	-	195
GILL NETS, ANCHOR, SET OR STAKE	-	393	-	100	1,805
SQUARE YARDS	-	27,534	-	18,500	582,716
TRAMMEL NETS	-	314	11	260	905
SQUARE YARDS	-	62,800	1,390	52,000	199,372
LINES:					
HAND	-	-	-	-	199
HOOKS	-	-	-	-	199
LONG OR SET WITH HOOKS	86	1,961	32	2,329	2,337
HOOKS	4,820	196,100	250	202,623	318,275
SNAG	-	-	-	740	-
HOOKS	-	-	-	284,900	-
ELECTRICAL DEVICES	-	3	-	-	-
DIP NETS, COMMON	-	-	-	15	237
CROWFOOT BARS	105	-	-	114	-
GRABS, FROG	-	-	-	-	-

ITEM	MINNESOTA	MISSISSIPPI	MISSOURI	MONTANA	NEBRASKA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	343	166	29	10	23
CASUAL	257	495	258	3	136
TOTAL	600	661	287	13	159
BOATS:					
MOTOR	306	614	285	10	141
OTHER	37	13	-	2	6
GEAR:					
HAUL SEINES, COMMON	30	22	3	1	12
LENGTH, YARDS	20,123	7,600	216	1,700	1,552
WEIRS	40	-	-	-	-
POUND NETS	4	-	-	-	-
TRAP NETS	120	-	-	9	-
FYKE AND HOOP NETS, FISH	1,991	3,300	1,006	-	286
POTS AND TRAPS, WIRE BASKETS	-	-	-	-	138
GILL NETS, ANCHOR, SET OR STAKE	236	877	-	19	-
SQUARE YARDS	336,573	335,500	-	5,000	-
TRAMMEL NETS	-	124	169	30	142
SQUARE YARDS	-	43,950	29,638	6,000	18,602
LINES:					
LONG OR SET WITH HOOKS	53	1,475	201	-	-
HOOKS	13,250	369,300	19,550	-	-
SNAG	-	495	-	-	-
HOOKS	-	618,700	-	-	-
CROWFOOT BARS	12	-	14	-	-

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	NEW MEXICO	NORTH DAKOTA	OHIO	OKLAHOMA	SOUTH DAKOTA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	1	4	-	50	13
CASUAL	1	18	18	165	63
TOTAL	2	22	18	215	76
BOATS:					
MOTOR	1	9	18	107	19
OTHER	-	1	-	-	8
GEAR:					
HAUL SEINES, COMMON	-	2	-	-	8
LENGTH, YARDS	-	2,834	-	-	9,600
FYKE AND HOOP NETS, FISH	-	360	-	-	450
GILL NETS, ANCHOR, SET OR STAKE	105	-	-	344	60
SQUARE YARDS	19,740	-	-	137,400	24,000
TRAMMEL NETS	-	-	-	58	-
SQUARE YARDS	-	-	-	15,370	-
DIP NETS, COMMON	-	-	-	6	-
CROWFOOT BARS	-	-	36	-	-

ITEM	TENNESSEE	TEXAS	UTAH	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	3	3
ON BOATS AND SHORE:					
REGULAR	427	90	4	100	2,649
CASUAL	732	204	7	775	9,576
TOTAL	1,159	294	11	878	12,228
VESSELS, MOTOR	-	-	-	1	1
GROSS TONNAGE	-	-	-	10	10
BOATS:					
MOTOR	1,141	261	3	604	9,629
OTHER	-	-	1	51	178
GEAR:					
HAUL SEINES, COMMON	-	-	1	47	215
LENGTH, YARDS	-	-	400	52,000	121,207
OTTER TRAWLS, FISH	-	-	-	2	2
YARDS AT MOUTH	-	-	-	30	30
WEIRS	-	-	-	3	56
POUND NETS	-	-	-	-	4
TRAP NETS	-	-	-	106	235
FYKE AND HOOP NETS:					
FISH	3,338	286	-	939	57,456
TURTLE	100	-	-	-	100
POTS AND TRAPS:					
CRAWFISH	-	-	-	-	62,158
FISH	-	-	-	-	4,182
SHRIMP	-	-	-	-	195
WIRE BASKETS	-	-	-	-	1,929
SLAT TRAPS	-	-	-	1,410	1,410
GILL NETS, ANCHOR, SET OR STAKE	104	639	-	103	5,928
SQUARE YARDS	24,095	136,700	-	105,150	2,009,528
TRAMMEL NETS	766	63	-	9	4,031
SQUARE YARDS	200,600	12,600	-	2,280	925,004
LINES:					
HAND	-	-	-	-	381
HOOKS	-	-	-	-	381
LONG OR SET WITH HOOKS	4,220	594	-	433	18,911
HOOKS	384,250	45,425	-	119,791	2,092,362
SNAG	721	-	-	-	4,051
HOOKS	342,800	-	-	-	2,030,900
ELECTRICAL DEVICES	-	-	-	-	3
DIP NETS, COMMON	29	-	-	-	326
DREDGES, MUSSEL	-	-	-	-	680
YARDS AT MOUTH	-	-	-	-	680
TONGS	-	-	-	-	50
RAKES	-	-	-	-	25
CROWFOOT BARS	586	-	-	-	2,985
GRABS, FROG	-	-	-	-	137
DIVING OUTFITS	-	-	-	-	150

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALABAMA		ARIZONA		ARKANSAS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	-	-	11	1
BUFFALOFISH	1,271	121	12	2	2,599	390
CARP	367	18	9	2	865	43
CATFISH AND BULLHEADS	766	230	-	-	864	259
GARFISH	-	-	-	-	255	12
GIZZARD SHAD	152	6	-	-	-	-
PADDLEFISH	83	7	-	-	18	3
QUILLBACK	7	(1)	-	-	66	3
SHEEPSHEAD	159	6	-	-	92	11
STURGEON, SHOVELNOSE	-	-	-	-	4	1
SUCKERS	8	(1)	-	-	58	3
TOTAL FISH	2,813	388	21	4	4,832	726
SHELLFISH, ETC.						
MUSSEL SHELLS	2,824	155	-	-	1,516	152
PEARLS AND SLUGS	-	(1)	-	-	-	-
TURTLES:						
BABY	-	-	-	-	4	20
SLIDER	-	-	-	-	20	1
SNAPPER	-	-	-	-	17	1
SOFT-SHELL	-	-	-	-	2	(1)
TOTAL SHELLFISH, ETC.	2,824	155	-	-	1,559	174
GRAND TOTAL	5,637	543	21	4	6,391	900

SPECIES	IDAHO		ILLINOIS		INDIANA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	3	(1)	-	-
BUFFALOFISH	-	-	2,158	215	40	6
CARP	1,899	38	1,903	93	5	1
CATFISH AND BULLHEADS	-	-	811	238	16	5
CHUBS	212	4	-	-	-	-
CRAPPIE	-	-	(1)	(1)	-	-
EEL, COMMON	-	-	1	(1)	-	-
GARFISH	-	-	7	(1)	-	-
MOONEYE	-	-	2	(1)	-	-
PADDLEFISH	-	-	101	14	(1)	(1)
QUILLBACK	-	-	62	4	4	(1)
SALMON, RED OR SOCKEYE	85	47	-	-	-	-
SHEEPSHEAD	-	-	473	41	2	(1)
STURGEON, SHOVELNOSE	-	-	9	2	6	1
SUCKERS	875	17	3	(1)	10	1
YELLOW PERCH	-	-	1	(1)	-	-
TOTAL FISH	3,071	106	5,534	607	83	14
SHELLFISH, ETC.						
MUSSEL SHELLS	-	-	1,560	130	2,422	313
TURTLES, SNAPPER	-	-	7	2	-	-
TOTAL SHELLFISH, ETC.	-	-	1,567	132	2,422	313
GRAND TOTAL	3,071	106	7,101	739	2,505	327

SPECIES	IOWA		KANSAS		KENTUCKY	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	3	(1)	-	-	-	-
BUFFALOFISH	1,033	104	6	2	391	51
CARP	1,354	36	16	4	241	14
CATFISH AND BULLHEADS	461	135	4	2	1,436	438
EEL, COMMON	-	-	-	-	(1)	(1)
GARFISH	(1)	(1)	-	-	-	-
GIZZARD SHAD	-	-	-	-	386	14
PADDLEFISH	12	2	-	-	40	6
QUILLBACK	-	-	(1)	(1)	4	(1)
SHEEPSHEAD	404	28	-	-	48	3
STURGEON, SHOVELNOSE	13	3	-	-	8	1
SUCKERS	46	1	-	-	21	1
TOTAL FISH	3,326	309	26	8	2,575	528
SHELLFISH, ETC.						
MUSSEL SHELLS	-	-	24	1	744	55
TURTLES, SNAPPER	(1)	(1)	-	-	-	-
TOTAL SHELLFISH, ETC.	(1)	(1)	24	1	744	55
GRAND TOTAL	3,326	309	50	9	3,319	583

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		MINNESOTA		MISSISSIPPI	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	39	2	34	1	5	(1)
BUFFALOFISH	1,493	195	1,322	145	1,359	201
BURBOT	-	-	18	(1)	-	-
CARP	98	6	3,949	116	365	20
CATFISH AND BULLHEADS	847	236	2,371	199	676	222
GARFISH	227	17	10	(1)	37	2
GIZZARD SHAD	898	19	(1)	(1)	-	-
HERRING	-	-	13	2	-	-
MOONEYE	-	-	2	(1)	-	-
PADDLEFISH	12	1	-	-	17	2
PIKE OR PICKEREL	-	-	18	2	-	-
QUILLBACK	-	-	2	(1)	2	(1)
SHEEPSHEAD	339	43	145	7	48	4
STURGEON, SHOVELNOSE	-	-	-	-	(1)	(1)
SUCKERS	-	-	51	1	1	(1)
TULLIBEE	-	-	1	(1)	-	-
WHITEFISH, COMMON	-	-	5	2	-	-
YELLOW PERCH	-	-	243	61	-	-
YELLOW PIKE	-	-	643	177	-	-
UNCLASSIFIED, INDUSTRIAL	-	-	(1)	(1)	-	-
TOTAL FISH	3,953	519	8,827	713	2,510	451
SHELLFISH, ETC.						
CRAWFISH	2,902	505	-	-	-	-
SHRIMP	4	1	-	-	-	-
MUSSEL SHELLS	-	-	64	3	-	-
TURTLES:						
BABY	2	23	-	-	-	-
SNAPPER	14	3	3	(1)	-	-
FROGS	23	11	-	-	-	-
TOTAL SHELLFISH, ETC.	2,945	543	67	3	-	-
GRAND TOTAL	6,898	1,062	8,894	716	2,510	451

SPECIES	MISSOURI		MONTANA		NEBRASKA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	1	(1)	-	-	-	-
BUFFALOFISH	147	25	312	45	35	9
CARP	208	17	108	3	238	23
CATFISH AND BULLHEADS	99	35	7	2	25	10
EEL, COMMON	1	(1)	-	-	-	-
GARFISH	20	2	-	-	-	-
GIZZARD SHAD	-	-	-	-	19	1
GOLDFISH	-	-	-	-	6	(1)
MOONEYE	-	-	62	12	-	-
PADDLEFISH	14	2	-	-	-	-
QUILLBACK	20	1	28	1	14	(1)
SHEEPSHEAD	59	7	3	(1)	-	-
STURGEON, SHOVELNOSE	3	1	-	-	-	-
SUCKERS	4	1	1	(1)	12	(1)
TOTAL FISH	576	91	521	63	349	43
SHELLFISH, ETC.						
MUSSEL SHELLS	50	2	-	-	-	-
TOTAL SHELLFISH, ETC.	50	2	-	-	-	-
GRAND TOTAL	626	93	521	63	349	43

SPECIES	NEW MEXICO		NORTH DAKOTA		OHIO	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BUFFALOFISH	41	9	252	23	-	-
CARP	-	-	109	3	-	-
CATFISH AND BULLHEADS	-	-	193	17	-	-
PADDLEFISH	-	-	4	(1)	-	-
SHEEPSHEAD	-	-	1	(1)	-	-
SUCKERS	-	-	1	(1)	-	-
YELLOW PERCH	-	-	25	1	-	-
TOTAL FISH	41	9	585	44	-	-
SHELLFISH, ETC.						
MUSSEL SHELLS	-	-	-	-	78	7
TOTAL SHELLFISH, ETC.	-	-	-	-	78	7
GRAND TOTAL	41	9	585	44	78	7

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	OKLAHOMA		SOUTH DAKOTA		TENNESSEE	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BUFFALOFISH	436	61	1,433	143	1,610	153
CARP.	151	5	1,464	44	1,187	39
CATFISH AND BULLHEADS . . .	86	30	1,271	116	1,198	315
CRAPPIE	-	-	-	-	44	13
GARFISH	5	(1)	-	-	-	-
GIZZARD SHAD.	100	9	-	-	-	-
MOONEYE OR GOLDEYE	-	-	56	14	-	-
PADDLEFISH.	9	2	-	-	114	15
QUILLBACK	126	11	-	-	101	4
SHEEPSHEAD.	20	3	5	(1)	386	16
SUCKERS	-	-	39	2	-	-
WHITE BASS.	4	1	-	-	-	-
YELLOW BASS	-	-	-	-	29	2
TOTAL FISH.	937	122	4,268	319	4,669	557
SHELLFISH, ETC.						
MUSSEL SHELLS	76	5	-	-	4,195	371
PEARLS AND SLUGS.	-	-	-	-	-	8
TURTLES:						
BABY.	-	-	-	-	2	13
SNAPPER	-	-	-	-	13	2
TOTAL SHELLFISH, ETC.	76	5	-	-	4,210	394
GRAND TOTAL	1,013	127	4,268	319	8,879	951

SPECIES	TEXAS		UTAH	
FISH	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN.	2	(1)	-	-
BUFFALOFISH	972	139	-	-
CARP.	93	5	614	15
CATFISH AND BULLHEADS . . .	201	68	-	-
GARFISH	104	7	-	-
QUILLBACK	31	1	-	-
SHEEPSHEAD.	33	4	-	-
SUCKERS	7	1	-	-
TOTAL FISH.	1,443	225	614	15
SHELLFISH, ETC.				
ARTEMIA (BRINE SHRIMP) EGGS	-	-	114	57
TURTLES, SNAPPER.	1	(1)	-	-
TOTAL SHELLFISH, ETC.	1	(1)	114	57
GRAND TOTAL	1,444	225	728	72

SPECIES	WISCONSIN		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN.	9	(1)	107	4
BUFFALOFISH	1,052	126	17,974	2,165
BURBOT.	36	4	54	4
CARP.	8,258	248	23,501	793
CATFISH AND BULLHEADS . . .	598	153	11,930	2,710
CHUBS	-	-	212	4
CRAPPIE	-	-	44	13
EEL, COMMON	(1)	(1)	2	(1)
GARFISH	6	(1)	671	40
GIZZARD SHAD.	11	1	1,566	50
GOLDFISH.	-	-	6	(1)
LAKE HERRING.	-	-	13	2
MOONEYE OR GOLDEYE.	7	(1)	129	26
PADDLEFISH.	-	-	424	54
PIKE OR PICKEREL.	-	-	18	2
QUILLBACK	21	(1)	488	25
SALMON, RED OR SOCKEYE. . .	-	-	85	47
SHEEPSHEAD.	2,174	141	4,391	314
STURGEON, SHOVELNOSE. . . .	2	1	45	10
SUCKERS	136	3	1,273	31
TULLIBEE.	-	-	1	(1)

SEE FOOTNOTE AT END OF TABLE.

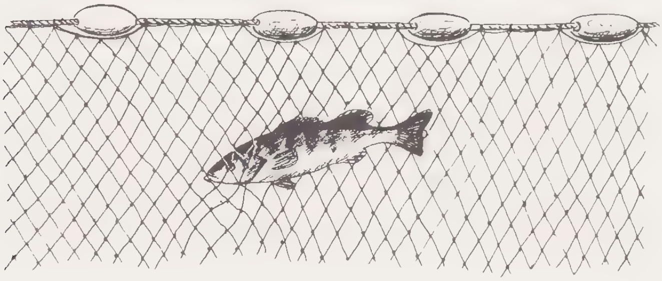
(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WISCONSIN		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE
WHITE BASS.	-	-	4	1
WHITEFISH, COMMON	-	-	5	2
YELLOW BASS	-	-	29	2
YELLOW PERCH.	-	-	269	62
YELLOW PIKE	-	-	643	177
UNCLASSIFIED:				
FOR FOOD.	(1)	(1)	(1)	(1)
FOR INDUSTRIAL USE. . . .	-	-	(1)	(1)
TOTAL FISH.	12,310	677	63,884	6,538
SHELLFISH, ETC.				
ARTEMIA (BRINE SHRIMP) EGGS	-	-	114	57
CRAWFISH.	-	-	2,902	505
SHRIMP.	-	-	4	1
MUSSEL SHELLS	-	-	13,553	1,194
PEARLS AND SLUGS.	-	-	-	8
TURTLES:				
BABY.	-	-	8	56
SLIDER.	-	-	20	1
SNAPPER	6	1	61	9
SOFT-SHELL.	-	-	2	(1)
FROGS	-	-	23	11
TOTAL SHELLFISH, ETC.	6	1	16,687	1,842
GRAND TOTAL	12,316	678	80,571	8,380

1/ LESS THAN 500 POUNDS OR $500.



GILL NET

MISSISSIPPI RIVER FISHERIES

SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA					
	MISSISSIPPI RIVER PROPER		ATCHAFALAYA RIVER DRAINAGE AREA		RED RIVER DRAINAGE AREA	
					OUACHITA RIVER DRAINAGE AREA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	15	1	5	(1)	10	1
BUFFALOFISH	2,770	294	496	65	162	21
CARP	5,677	197	23	2	12	1
CATFISH AND BULLHEADS	1,753	498	468	130	103	29
CRAPPIE	(1)	(1)	-	-	-	-
EEL, COMMON	2	(1)	-	-	-	-
GARFISH	20	1	74	6	60	4
GIZZARD SHAD	-	-	191	4	-	-
MOONEYE	7	(1)	-	-	-	-
PADDLEFISH	26	3	4	(1)	1	(1)
QUILLBACK	23	(1)	-	-	-	-
SHEEPSHEAD	1,681	121	164	21	11	1
STURGEON, SHOVELNOSE	29	7	-	-	-	-
SUCKERS	80	2	-	-	-	-
YELLOW PERCH	1	(1)	-	-	-	-
UNCLASSIFIED, FOR FOOD	(1)	(1)	-	-	-	-
CRAWFISH	3	(1)	2,768	482	-	-
SHRIMP	2	1	2	(1)	-	-
MUSSEL SHELLS	263	12	-	-	-	-
TURTLES:						
BABY	-	-	(1)	3	(1)	1
SNAPPER	6	1	4	1	(1)	(1)
FROGS	(1)	(1)	17	8	1	1
TOTAL	12,358	1,138	4,216	722	360	59

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	RED RIVER DRAINAGE AREA - CONTINUED		ARKANSAS RIVER DRAINAGE AREA		MISSOURI RIVER DRAINAGE AREA	
	UNCLASSIFIED					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	26	1	5	(1)	-	-
BUFFALOFISH	2,067	292	1,633	244	2,111	229
CARP	418	19	549	27	1,755	71
CATFISH AND BULLHEADS	531	167	641	196	1,133	121
EEL, COMMON	-	-	-	-	(1)	(1)
GARFISH	223	13	85	4	5	(1)
GIZZARD SHAD	532	11	100	9	19	1
GOLDFISH	-	-	-	-	6	(1)
MOONEYE	-	-	-	-	118	26
PADDLEFISH	9	1	20	4	11	1
QUILLBACK	152	12	54	3	53	1
SHEEPSHEAD	183	22	56	8	23	1
STURGEON, SHOVELNOSE	(1)	(1)	3	1	(1)	(1)
SUCKERS	31	2	31	2	53	2
WHITE BASS	(1)	(1)	4	1	-	-
CRAWFISH	125	22	-	-	-	-
MUSSEL SHELLS	-		1,220	118	-	-
TURTLES:						
BABY	2	18	-	-	-	-
SNAPPER	14	2	-	-	-	-
SOFT-SHELL	2	(1)	-	-	-	-
FROGS	5	2	-	-	-	-
TOTAL	4,320	584	4,401	617	5,287	453

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER DRAINAGE AREA					
	OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	(1)	(1)	-	-	-	-
BUFFALOFISH	248	30	2,575	242	177	20
CARP	24	2	1,209	43	189	7
CATFISH AND BULLHEADS	319	93	2,854	820	124	37
EEL, COMMON	(1)	(1)	-	-	-	-
GARFISH	(1)	(1)	-	-	-	-
GIZZARD SHAD	-	-	386	14	-	-
PADDLEFISH	-	-	148	19	42	5
QUILLBACK	-	-	92	4	1	(1)
SHEEPSHEAD	36	2	253	12	20	1
STURGEON, SHOVELNOSE	5	1	-	-	(1)	(1)
SUCKERS	7	1	8	(1)	2	(1)
YELLOW BASS	-	-	(1)	(1)	-	-
MUSSEL SHELLS	611	43	4,721	428	40	2
PEARLS AND SLUGS	-	-	-	8	-	-
TOTAL	1,250	172	12,246	1,590	595	72

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER DRAINAGE AREA - CONTINUED				ILLINOIS RIVER DRAINAGE AREA	
	WABASH RIVER DRAINAGE AREA		UNCLASSIFIED			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	-	-	1	(1)
BUFFALOFISH	44	6	67	9	943	99
CARP	13	1	89	6	783	38
CATFISH AND BULLHEADS	19	5	66	20	100	26
EEL, COMMON	(1)	(1)	-	-	-	-
GIZZARD SHAD	-	-	152	6	-	-
PADDLEFISH	1	(1)	33	3	3	1
QUILLBACK	21	2	3	(1)	2	(1)
SHEEPSHEAD	3	(1)	9	1	37	3
STURGEON, SHOVELNOSE	6	1	1	(1)	-	-
SUCKERS	11	1	12	1	-	-
MUSSEL SHELLS	3,056	398	211	19	777	39
TURTLES, SNAPPER	-	-	-	-	3	1
TOTAL	3,174	414	643	65	2,649	207

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED				NORTHERN DRAINAGE AREA	
	ST. CROIX RIVER DRAINAGE AREA		UNCLASSIFIED		RED RIVER OF THE NORTH DRAINAGE AREA	
					RED LAKE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	35	1	-	-
BUFFALOFISH	6	1	4,061	526	-	-
BURBOT	-	-	12	(1)	-	-
CARP	269	8	6,946	225	-	-
CATFISH AND BULLHEADS	(1)	(1)	2,672	458	1	1
CRAPPIE	-	-	44	13	-	-
GARFISH	1	(1)	133	8	-	-
GIZZARD SHAD	2	(1)	175	4	-	-
MOONEYE	-	-	2	(1)	2	(1)
PADDLEFISH	-	-	126	17	-	-
PIKE OR PICKEREL	-	-	-	-	18	2
QUILLBACK	1	(1)	80	3	-	-
SHEEPSHEAD	19	1	496	30	56	2
STURGEON, SHOVELNOSE	-	-	1	(1)	-	-
SUCKERS	1	(1)	64	1	-	-
TULLIBEE	-	-	1	(1)	-	-
WHITEFISH, COMMON	-	-	-	-	2	1
YELLOW BASS	-	-	29	2	-	-
YELLOW PERCH	-	-	33	3	204	57
YELLOW PIKE	-	-	-	-	643	177
UNCLASSIFIED, INDUSTRIAL	-	-	(1)	(1)	-	-
CRAWFISH	-	-	6	1	-	-
MUSSEL SHELLS	-	-	396	40	-	-
TURTLES:						
BABY	-	-	6	34	-	-
SLIDER	-	-	20	1	-	-
SNAPPER	-	-	33	4	-	-
FROGS	-	-	(1)	(1)	-	-
TOTAL	299	10	15,371	1,371	926	240

SPECIES	NORTHERN DRAINAGE AREA - CONTINUED			
	RED RIVER OF THE NORTH DRAINAGE AREA - CONTINUED		UNCLASSIFIED	
	UNCLASSIFIED			
	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	8	(1)	1	(1)
BUFFALOFISH	28	3	96	12
BURBOT	5	(1)	36	4
CARP	878	26	2,099	63
CATFISH AND BULLHEADS	1,111	102	4	1
GARFISH	-	-	1	(1)
GIZZARD SHAD	-	-	9	1
LAKE HERRING	-	-	13	2
MOONEYE	-	-	(1)	(1)
SHEEPSHEAD	21	1	1,315	86
SUCKERS	1	(1)	95	2
WHITEFISH, COMMON	-	-	3	1
YELLOW PERCH	31	2	-	-
TURTLES, SNAPPER	1	(1)	(1)	(1)
TOTAL	2,084	134	3,672	172

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

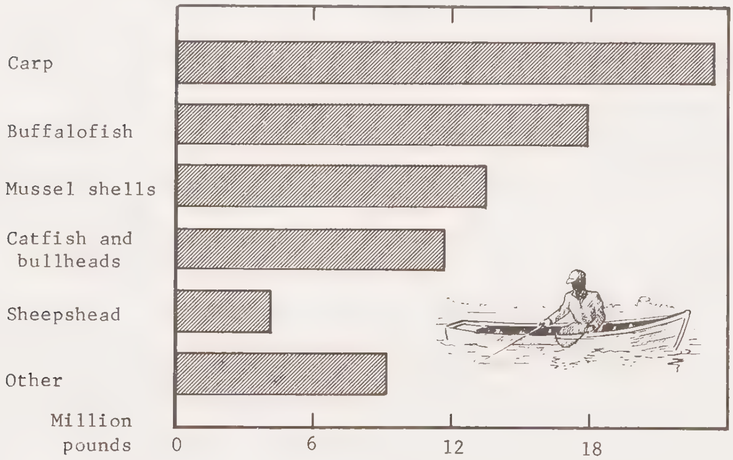
SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	GULF OF MEXICO DRAINAGE AREA		PACIFIC OCEAN DRAINAGE AREA	
	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN.	1	(1)	-	-
BUFFALOFISH	478	70	12	2
BURBOT.	1	(1)	-	-
CARP.	45	2	2,523	55
CATFISH AND BULLHEADS . . .	31	6	-	-
CHUBS	-	-	212	4
GARFISH	69	4	-	-
QUILLBACK	6	(1)	-	-
SALMON, RED OR SOCKEYE. . .	-	-	85	47
SHEEPSHEAD.	8	1	-	-
SUCKERS	2	(1)	875	17
ARTEMIA (BRINE SHRIMP) EGGS	-	-	114	57
MUSSEL SHELLS	2,258	95	-	-
TURTLES, SNAPPER.	(1)	(1)	-	-
TOTAL	2,899	178	3,821	182

1/ LESS THAN 500 POUNDS OR $500.

MISSISSIPPI RIVER LANDINGS, 1967



MISSISSIPPI RIVER FISHERIES

PROCESSED FISHERY PRODUCTS, 1967

ITEM	STATE		QUANTITY	VALUE
BUFFALOFISH, SMOKED	IOWA	POUNDS	(1)	(1)
CARP:				
FILLETS, FRESH AND FROZEN	IOWA, WISCONSIN	DO	(1)	(1)
SMOKED:				
FISH.	ILLINOIS, IOWA, NORTH DAKOTA, WISCONSIN	DO	187,750	$60,108
SPECIALTIES (FRANKFURTERS). . . .	IOWA	DO	(1)	(1)
MEAL AND SCRAP.	IOWA	TONS	(1)	(1)
OIL	IOWA	1,000 POUNDS	(1)	(1)
CATFISH:				
FILLETS, FRESH AND FROZEN	ILLINOIS	POUNDS	(1)	(1)
SMOKED.	IOWA	DO	13,955	10,475
CHUBS, SMOKED	IOWA	DO	(1)	(1)
COD:				
SMOKED.	NORTH DAKOTA	DO	(1)	(1)
LUTEFISK.	MINNESOTA	DO	(1)	(1)
FLOUNDER SPECIALTIES, FROZEN (BREADED RAW AND STUFFED)	TEXAS	DO	(1)	(1)
GARFISH, SMOKED	LOUISIANA	DO	(1)	(1)
HALIBUT, SMOKED	NORTH DAKOTA	DO	(1)	(1)
HERRING:				
LAKE:				
SALTED.	IOWA, MINNESOTA	DO	(1)	(1)
SMOKED.	MINNESOTA	DO	(1)	(1)
SEA, SALTED	MINNESOTA	DO	(1)	(1)
LAKE TROUT:				
FILLETS, FRESH.	ILLINOIS	DO	(1)	(1)
SMOKED.	IOWA, MINNESOTA	DO	(1)	(1)
MOONEYE, SMOKED	WISCONSIN	DO	(1)	(1)
PADDLEFISH, SMOKED.	ILLINOIS, IOWA	DO	(1)	(1)
PIKE OR PICKEREL:				
FILLETS, FRESH AND FROZEN	MINNESOTA	DO	(1)	(1)
SMOKED.	MINNESOTA	DO	(1)	(1)
SALMON, SMOKED.	IOWA, MINNESOTA, NORTH DAKOTA	DO	13,325	9,801
SAUGER FILLETS, FRESH	ILLINOIS	DO	(1)	(1)
SHEEPSHEAD, SMOKED.	IOWA	DO	(1)	(1)
STURGEON, SMOKED.	ILLINOIS, IOWA	DO	13,010	10,952
WHITEFISH:				
FILLETS, FRESH.	ILLINOIS	DO	(1)	(1)
SMOKED.	IOWA, MINNESOTA, NORTH DAKOTA	DO	75,920	24,672
WHITING, SMOKED	IOWA, NEBRASKA	DO	53,000	24,330
YELLOW PERCH:				
FILLETS, FRESH.	ILLINOIS	DO	(1)	(1)
SMOKED.	IOWA, MINNESOTA	DO	(1)	(1)
YELLOW PIKE:				
FILLETS, FRESH AND FROZEN	ILLINOIS, MINNESOTA	DO	53,740	42,054
SMOKED.	MINNESOTA	DO	(1)	(1)
CRAB SPECIALTIES, FROZEN (PORTIONS, BREADED RAW)	TEXAS	DO	(1)	(1)
CRAWFISH:				
WHOLE, BOILED	LOUISIANA	DO	(1)	(1)
COOKED MEAT, FRESH.	LOUISIANA	DO	153,600	269,550
SPECIALTIES, FROZEN (PATTIES AND FLAVORING)	LOUISIANA	DO	(1)	(1)
SHRIMP, FROZEN:				
RAW, HEADLESS	LOUISIANA	DO	(1)	(1)
PEELED (INCLUDING DEVEINED):				
RAW	TENNESSEE	DO	(1)	(1)
COOKED.	TENNESSEE	DO	(1)	(1)
BREADED, RAW.	OKLAHOMA, TENNESSEE, TEXAS, WISCONSIN	DO	4,050,871	2,639,091
SPECIALTIES (STEAKS, STUFFED, PATTIES, PORTIONS, ETC.)	LOUISIANA, MINNESOTA, TEXAS	DO	163,627	119,005
MUSSEL SHELL, LIME, DUST AND CHIPS. .	IOWA	TONS	(1)	(1)
OYSTERS, BREADED RAW, FROZEN.	TENNESSEE	POUNDS	(1)	(1)
SCALLOPS, SEA, BREADED RAW, FROZEN. .	TENNESSEE, WISCONSIN	DO	(1)	(1)
TURTLE MEAT, RAW, FROZEN.	ILLINOIS, LOUISIANA, WISCONSIN	DO	25,000	20,600
UNCLASSIFIED:				
FRESH AND FROZEN PACKAGED FISH:				
STICKS.	KENTUCKY, MISSOURI, TENNESSEE, WISCONSIN	DO	4,327,238	1,501,114
PORTIONS.	KENTUCKY, MISSOURI, TENNESSEE, TEXAS, WISCONSIN	DO	17,508,194	5,298,513
FISH AND SHELLFISH.	IOWA, ILLINOIS, LOUISIANA, MINNESOTA, TENNESSEE, TEXAS, WISCONSIN	DO	2,006,962	845,673
CURED	IOWA, ILLINOIS, LOUISIANA, MINNESOTA, NORTH DAKOTA, WISCONSIN	DO	2,408,593	814,389
CANNED.	KANSAS, NEBRASKA, WISCONSIN	STANDARD CASES	268,434	1,887,162
INDUSTRIAL.	IOWA	-	-	(2)
TOTAL		-	-	13,577,489

1/ INCLUDED WITH UNCLASSIFIED.
2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

NOTE:--SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE LANDINGS WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	648
FROZEN	10,030
CANNED AND INDUSTRIAL	1,944
CURED	955
TOTAL	13,577

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
ILLINOIS	229
IOWA	294
KANSAS, KENTUCKY, NEBRASKA	654
LOUISIANA	361
MINNESOTA	893
MISSOURI	5,927
NORTH DAKOTA, OKLAHOMA, TENNESSEE, TEXAS	2,928
WISCONSIN	2,291
TOTAL	13,577

WHOLESALING AND PROCESSING, 1967

ITEM	ALABAMA	ARKANSAS	ILLINOIS	INDIANA	IOWA	KANSAS	KENTUCKY
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:							
ESTABLISHMENTS	15	32	45	12	29	9	15
PERSONS ENGAGED:							
AVERAGE FOR SEASON	104	55	138	103	258	124	136
AVERAGE FOR YEAR	88	54	132	96	155	120	124

ITEM	LOUISIANA	MINNESOTA	MISSISSIPPI	MISSOURI	NEBRASKA	NORTH DAKOTA	OHIO
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:							
ESTABLISHMENTS	42	19	18	37	8	5	6
PERSONS ENGAGED:							
AVERAGE FOR SEASON	231	151	41	336	41	26	6
AVERAGE FOR YEAR	160	113	28	328	39	15	6

ITEM	OKLAHOMA	SOUTH DAKOTA	TENNESSEE	TEXAS	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:						
ESTABLISHMENTS	13	4	38	27	31	405
PERSONS ENGAGED:						
AVERAGE FOR SEASON	59	12	138	526	260	2,745
AVERAGE FOR YEAR	59	11	125	443	238	2,334

MISSISSIPPI RIVER FISHERIES

ALABAMA

OPERATING UNITS BY GEAR, 1967

ITEM	POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES	
				LONG OR SET WITH HOOKS	SNAG
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	19	45	19	120	75
CASUAL	20	38	14	132	82
TOTAL	39	83	33	252	157
BOATS, MOTOR	39	83	33	252	157
GEAR:					
NUMBER	145	487	68	2,646	780
SQUARE YARDS	-	129,500	18,080	-	-
HOOKS	-	-	-	264,600	390,000

ITEM	DIP NETS, COMMON	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	3	20	160
CASUAL	4	184	333
TOTAL	7	204	493
BOATS, MOTOR	7	204	493
GEAR, NUMBER	7	408	-

ALABAMA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	POTS AND TRAPS, WIRE BASKETS		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	998,700	$95,071	253,000	$24,084
CARP	-	-	257,000	12,220	96,800	4,603
CATFISH AND BULLHEADS	21,100	$6,330	16,700	5,010	6,000	1,800
PADDLEFISH	-	-	17,500	1,400	12,000	960
QUILLBACK	-	-	6,900	276	-	-
SHEEPSHEAD	-	-	95,100	3,814	48,400	1,941
SUCKERS	-	-	5,000	230	3,200	148
TOTAL	21,100	6,330	1,396,900	118,021	419,400	33,536

SPECIES	LINES			
	LONG OR SET WITH HOOKS		SNAG	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	12,000	$1,142	7,500	$714
CARP	7,000	333	6,500	309
CATFISH AND BULLHEADS	574,200	172,260	148,000	44,400
PADDLEFISH	500	40	52,800	4,224
SHEEPSHEAD	10,200	409	5,000	200
TOTAL	603,900	174,184	219,800	49,847

SPECIES	DIP NETS, COMMON		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
GIZZARD SHAD	151,600	$6,062	-	-
MUSSEL SHELLS	-	-	2,824,200	$155,343
PEARLS AND SLUGS	-	-	-	33
TOTAL	151,600	6,062	2,824,200	155,376

ALABAMA - LANDINGS BY WATERS, 1967

SPECIES	TENNESSEE RIVER DRAINAGE AREA		OHIO RIVER DRAINAGE AREA, UNCLASSIFIED		GULF OF MEXICO DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,271,200	$121,011	-	-	-	-
CARP	367,300	17,465	-	-	-	-
CATFISH AND BULLHEADS	766,000	229,800	-	-	-	-
GIZZARD SHAD	-	-	151,600	$6,062	-	-
PADDLEFISH	52,800	4,224	30,000	2,400	-	-
QUILLBACK	6,900	276	-	-	-	-
SHEEPSHEAD	158,700	6,364	-	-	-	-
SUCKERS	8,200	378	-	-	-	-
MUSSEL SHELLS	566,200	60,418	-	-	2,258,000	$94,925
PEARLS AND SLUGS	-	33	-	-	-	-
TOTAL	3,197,300	439,969	181,600	8,462	2,258,000	94,925

ARIZONA

THE COMMERCIAL FISHERIES OF ARIZONA WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA. LANDINGS WERE 12,100 POUNDS OF BUFFALOFISH, VALUED AT $2,402 AND 9,200 POUNDS OF CARP, VALUED AT $1,849. THREE CASUAL FISHERMEN EMPLOYING 2 MOTOR BOATS, FISHED 30 GILL NETS (ANCHOR, SET OR STAKE) WITH A TOTAL OF 9,000 SQUARE YARDS.

ARKANSAS

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES: LONG OR SET WITH HOOKS	LINES: SNAG	DIP NETS, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	20	259	73	77	124	92	12
CASUAL	19	327	46	33	115	84	20
TOTAL	39	586	119	110	239	176	32
BOATS:							
MOTOR	29	586	116	109	236	176	24
OTHER	7	2	-	-	-	-	3
GEAR:							
NUMBER	18	4,934	558	649	2,000	1,315	32
LENGTH, YARDS	5,100	-	-	-	-	-	-
SQUARE YARDS	-	-	111,600	172,634	-	-	-
HOOKS	-	-	-	-	99,900	394,500	-

ITEM	DREDGES, MUSSEL	TONGS	RAKES	CROWFOOT BARS	DIVING OUTFITS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	-	-	-	-	-	-	395
CASUAL	680	50	25	1,190	300	680	1,866
TOTAL	680	50	25	1,190	300	680	2,261
BOATS:							
MOTOR	680	50	25	1,190	150	75	1,674
OTHER	-	-	-	-	-	-	10
GEAR:							
NUMBER	680	50	25	1,190	150	-	-
YARDS AT MOUTH	680	-	-	-	-	-	-

ARKANSAS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	6,200	$300	3,500	$200	1,000	$50
BUFFALOFISH	349,000	52,350	1,366,000	204,900	280,000	42,000
CARP.	60,200	3,000	354,000	17,700	192,000	9,600
CATFISH AND BULLHEADS . . .	55,200	16,560	363,500	109,050	100,200	30,060
GARFISH	52,000	2,600	54,000	2,700	45,200	2,250
PADDLEFISH.	500	100	10,700	1,600	3,700	650
QUILLBACK	6,500	300	57,700	2,850	-	-
SHEEPSHEAD.	9,200	1,400	47,700	4,350	13,500	2,000
STURGEON, SHOVELNOSE. . . .	1,000	200	3,300	660	-	-
SUCKERS	-	-	52,700	2,650	5,000	150
TURTLES:						
SLIDER.	2,000	100	13,500	675	-	-
SNAPPER	500	25	6,400	300	1,000	50
TOTAL	542,300	76,935	2,333,000	347,635	641,600	86,810

SPECIES	TRAMMEL NETS		LINES			
			LONG OR SET WITH HOOKS		SNAG	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	-	-	500	$50	-	-
BUFFALOFISH	414,500	$62,200	20,600	3,100	168,300	$25,250
CARP.	202,200	10,100	16,300	810	39,900	2,000
CATFISH AND BULLHEADS . . .	120,000	36,000	165,700	49,710	59,300	17,810
GARFISH	56,100	2,800	11,200	555	36,300	1,800
PADDLEFISH.	1,000	200	-	-	2,500	400
QUILLBACK	1,500	50	-	-	-	-
SHEEPSHEAD.	16,400	2,460	2,500	350	2,700	250
STURGEON, SHOVELNOSE. . . .	-	-	-	-	100	20
TURTLES:						
SLIDER.	1,400	50	-	-	3,300	150
SNAPPER	1,300	50	1,500	100	6,500	325
SOFT-SHELL.	-	-	-	-	1,500	150
TOTAL	814,400	113,910	218,300	54,675	320,400	48,155

SPECIES	DIP NETS, COMMON		DREDGES, MUSSEL		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	-	-	450,000	$45,000	100,000	$10,000
TURTLES, BABY	4,000	$20,000	-	-	-	-
TOTAL	4,000	20,000	450,000	45,000	100,000	10,000

SPECIES	RAKES		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	16,500	$1,650	550,000	$55,000
TOTAL	16,500	1,650	550,000	55,000

SPECIES	DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	300,000	$30,000	100,000	$10,000
TOTAL	300,000	30,000	100,000	10,000

ARKANSAS - LANDINGS BY WATERS, 1967

SPECIES	RED RIVER DRAINAGE AREA, UNCLASSIFIED		ARKANSAS RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	5,000	$300	5,000	$250	1,200	$50
BUFFALOFISH	576,100	86,400	1,512,300	226,900	510,000	76,500
CARP	239,500	11,950	495,000	24,750	130,100	6,510
CATFISH AND BULLHEADS	141,200	42,350	566,000	169,830	156,700	47,010
GARFISH	121,000	6,050	85,100	4,255	48,700	2,400
PADDLEFISH	3,700	600	10,700	1,700	4,000	650
QUILLBACK	9,700	450	45,500	2,250	10,500	500
SHEEPSHEAD	35,300	3,150	44,000	5,900	12,700	1,760
STURGEON, SHOVELNOSE	300	60	3,100	620	1,000	200
SUCKERS	25,500	1,200	31,000	1,550	1,200	50
MUSSEL SHELLS	-	-	1,120,000	112,000	396,500	39,650
TURTLES:						
BABY	-	-	-	-	4,000	20,000
SLIDER	-	-	-	-	20,200	975
SNAPPER	6,500	325	-	-	10,700	525
SOFT-SHELL	1,500	150	-	-	-	-
TOTAL	1,165,300	152,985	3,917,700	550,005	1,307,500	196,780

IDAHO

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	LINES, HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	9	-	9
CASUAL	-	182	182
TOTAL	9	182	191
BOATS:			
MOTOR	9	182	191
OTHER	9	-	9
GEAR:			
NUMBER	9	182	-
LENGTH, YARDS	600	-	-
HOOKS	-	182	-

IDAHO - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		LINES, HAND	
	POUNDS	VALUE	POUNDS	VALUE
CARP	1,899,500	$37,990	-	-
CHUBS	212,000	4,240	-	-
SALMON, RED OR SOCKEYE	-	-	84,600	$46,544
SUCKERS	875,000	17,498	-	-
TOTAL	2,986,500	59,728	84,600	46,544

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA.

MISSISSIPPI RIVER FISHERIES

ILLINOIS

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	30	107	61	16	89
CASUAL	24	215	83	18	142
TOTAL	54	322	144	34	231
BOATS:					
MOTOR	35	281	126	30	197
OTHER	1	-	-	-	-
GEAR:					
NUMBER	24	4,765	1,646	68	463
LENGTH, YARDS	8,516	-	-	-	-
SQUARE YARDS	-	-	-	6,520	89,688

ITEM	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	31	40	15	175
CASUAL	117	220	290	773
TOTAL	148	260	305	948
BOATS:				
MOTOR	136	260	-	619
OTHER	-	-	-	1
GEAR:				
NUMBER	544	520	-	-
HOOKS	54,228	-	-	-

ILLINOIS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS, WIRE BASKETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	700	$42	-	-
BUFFALOFISH	120,400	$10,817	732,100	71,026	-	-
CARP	387,000	16,400	695,000	36,661	17,700	$862
CATFISH AND BULLHEADS	4,200	1,250	381,800	111,873	250,300	73,424
CRAPPIE	-	-	200	38	-	-
EEL, COMMON	-	-	200	36	100	11
GARFISH	1,000	31	3,000	93	-	-
MOONEYE	-	-	2,300	115	-	-
PADDLEFISH	39,800	5,405	6,100	838	-	-
QUILLBACK	2,000	87	51,500	3,487	-	-
SHEEPSHEAD	55,300	4,736	332,700	28,793	8,900	759
STURGEON, SHOVELNOSE	-	-	3,300	725	200	45
SUCKERS	-	-	1,100	75	-	-
YELLOW PERCH	-	-	-	-	500	75
TURTLES, SNAPPER	2,100	463	1,400	308	-	-
TOTAL	611,800	39,189	2,211,400	254,110	277,700	75,176

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	2,100	$96	300	$15
BUFFALOFISH	15,700	$1,488	1,288,900	131,447	1,200	133
CARP	15,900	756	777,900	38,244	8,900	442
CATFISH AND BULLHEADS	100	30	37,200	11,108	137,600	40,226
EEL, COMMON	-	-	-	-	700	85
GARFISH	300	9	2,700	105	-	-
PADDLEFISH	15,900	2,159	38,800	5,333	100	14
QUILLBACK	1,300	33	7,500	353	-	-
SHEEPSHEAD	100	9	68,800	5,914	6,700	582
STURGEON, SHOVELNOSE	800	178	4,900	1,091	-	-
SUCKERS	-	-	2,200	92	-	-
TURTLES, SNAPPER	-	-	-	-	3,300	727
TOTAL	50,100	4,662	2,231,000	193,783	158,800	42,224

(CONTINUED ON NEXT PAGE)

ILLINOIS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	CROWFOOT BARS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	1,084,400	$66,710	475,800	$63,519
TOTAL	1,084,400	66,710	475,800	63,519

ILLINOIS - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER PROPER		OHIO RIVER DRAINAGE AREA			
			OHIO RIVER PROPER		WABASH RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	200	$12	300	$15	-	-
BUFFALOFISH	949,800	84,676	76,500	9,601	11,100	$1,431
CARP.	955,400	46,194	21,800	1,299	10,700	1,070
CATFISH AND BULLHEADS . . .	555,900	167,048	121,400	36,517	10,000	2,600
CRAPPIE	200	38	-	-	-	-
EEL, COMMON	700	77	200	30	100	25
GARFISH	4,600	143	200	10	-	-
PADDLEFISH.	2,000	300	-	-	100	18
QUILLBACK	1,000	50	-	-	16,700	1,837
SHEEPSHEAD.	424,400	36,593	7,100	611	1,800	234
STURGEON, SHOVELNOSE. . . .	8,800	1,960	200	27	200	52
SUCKERS	500	27	600	46	100	12
YELLOW PERCH.	500	75	-	-	-	-
MUSSEL SHELLS	148,800	6,687	-	-	634,400	84,692
TOTAL	3,052,800	343,880	228,300	48,156	685,200	91,971

SPECIES	ILLINOIS RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	700	$42	1,900	$84
BUFFALOFISH	943,000	99,218	177,900	19,985
CARP.	783,600	38,081	130,900	6,721
CATFISH AND BULLHEADS . . .	99,700	25,929	24,200	5,817
GARFISH	-	-	2,200	85
MOONEYE	-	-	2,300	115
PADDLEFISH.	3,400	476	95,200	12,955
QUILLBACK	2,000	204	42,600	1,869
SHEEPSHEAD.	36,900	3,017	2,300	338
SUCKERS	-	-	2,100	82
MUSSEL SHELLS	777,000	38,850	-	-
TURTLES, SNAPPER.	3,300	699	3,500	799
TOTAL	2,649,600	206,516	485,100	48,850

SUCKER

MISSISSIPPI RIVER FISHERIES

INDIANA

OPERATING UNITS BY GEAR, 1967

ITEM	FYKE AND HOOP NETS, FISH	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	3	2	30	30	33
CASUAL	33	30	75	857	899
TOTAL	36	32	105	887	932
BOATS, MOTOR	36	32	105	50	200
GEAR:					
NUMBER	211	86	105	-	-
HOOKS	-	4,820	-	-	-

INDIANA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	FYKE AND HOOP NETS, FISH		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	39,600	$5,445	400	$55
CARP	4,800	390	300	20
CATFISH AND BULLHEADS	7,500	2,400	8,300	2,790
PADDLEFISH	500	62	-	-
QUILLBACK	3,600	345	-	-
SHEEPSHEAD	1,300	142	800	88
STURGEON, SHOVELNOSE	4,100	735	2,000	360
SUCKERS	9,100	1,135	1,000	125
TOTAL	70,500	10,654	12,800	3,438

SPECIES	CROWFOOT BARS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	605,800	$78,352	1,816,000	$234,873
TOTAL	605,800	78,352	1,816,000	234,873

INDIANA - LANDINGS BY WATERS, 1967

SPECIES	OHIO RIVER PROPER		WABASH RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	7,500	$1,125	32,500	$4,375
CARP	2,200	220	2,900	190
CATFISH AND BULLHEADS	7,000	2,450	8,800	2,740
PADDLEFISH	-	-	500	62
QUILLBACK	-	-	3,600	345
SHEEPSHEAD	900	90	1,200	140
STURGEON, SHOVELNOSE	-	-	6,100	1,095
SUCKERS	-	-	10,100	1,260
MUSSEL SHELLS	-	-	2,421,800	313,225
TOTAL	17,600	3,885	2,487,500	323,432

MISSISSIPPI RIVER FISHERIES

IOWA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	WEIRS	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, FISH	GILL NETS, ANCHOR, SET OR STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	28	7	81	116	44
CASUAL	62	4	263	351	116
TOTAL	90	11	344	467	160
BOATS:					
MOTOR	34	5	344	467	154
OTHER	31	-	-	-	-
GEAR:					
NUMBER	32	13	3,293	4,182	393
LENGTH, YARDS	7,866	-	-	-	-
SQUARE YARDS	-	-	-	-	27,534

ITEM	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	ELECTRICAL DEVICES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	49	97	3	174
CASUAL	169	299	3	537
TOTAL	218	396	6	711
BOATS:				
MOTOR	218	396	3	685
OTHER	-	-	-	31
GEAR:				
NUMBER	314	1,961	3	-
SQUARE YARDS	62,800	-	-	-
HOOKS	-	196,100	-	-

IOWA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		WEIRS		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	800	$20
BUFFALOFISH	150,100	$11,703	2,300	$67	176,100	18,500
CARP	250,300	5,204	104,700	1,000	238,700	7,160
CATFISH AND BULLHEADS	4,400	1,313	-	-	154,400	45,197
PADDLEFISH	1,000	111	-	-	2,000	227
SHEEPSHEAD	116,800	7,741	-	-	97,900	6,850
STURGEON, SHOVELNOSE	-	-	-	-	1,200	302
SUCKERS	600	15	-	-	16,200	406
TOTAL	523,200	26,087	107,000	1,067	687,300	78,662

SPECIES	POTS AND TRAPS, FISH		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,000	$26	300	$8	200	$5
BUFFALOFISH	222,800	23,393	268,000	28,070	210,200	22,081
CARP	274,600	8,238	250,100	7,406	207,300	6,218
CATFISH AND BULLHEADS	193,000	56,667	5,600	1,647	8,300	2,269
GARFISH	100	3	100	2	-	-
PADDLEFISH	1,500	173	3,600	391	3,800	428
SHEEPSHEAD	124,500	8,717	25,000	1,747	19,600	1,373
STURGEON, SHOVELNOSE	1,600	385	5,800	1,457	4,600	1,145
SUCKERS	20,700	516	4,600	117	3,700	91
TURTLES, SNAPPER	100	23	-	-	-	-
TOTAL	839,900	98,141	563,100	40,845	457,700	33,610

SPECIES	LINES, LONG OR SET WITH HOOKS		ELECTRICAL DEVICES	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	600	$14	-	-
BUFFALOFISH	1,700	181	1,600	$46
CARP	25,500	766	3,000	29
CATFISH AND BULLHEADS	95,000	27,554	-	-
PADDLEFISH	400	48	-	-
SHEEPSHEAD	19,900	1,391	-	-
STURGEON, SHOVELNOSE	200	45	-	-
TOTAL	143,300	29,999	4,600	75

IOWA - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	2,900	$73	-	-	-	-
BUFFALOFISH	963,700	101,188	56,800	$2,604	12,300	$249
CARP.	1,008,200	30,245	313,300	5,449	32,700	327
CATFISH AND BULLHEADS . . .	451,100	132,247	9,600	2,400	-	-
GARFISH	200	5	-	-	-	-
PADDLEFISH.	9,500	1,053	2,800	325	-	-
SHEEPSHEAD.	396,400	27,741	7,300	78	-	-
STURGEON, SHOVELNOSE. . . .	13,400	3,334	-	-	-	-
SUCKERS	45,800	1,145	-	-	-	-
TURTLES, SNAPPER.	100	23	-	-	-	-
TOTAL	2,891,300	297,054	389,800	10,856	45,000	576

KANSAS

OPERATING UNITS BY GEAR, 1967

ITEM	FYKE AND HOOP NETS, FISH	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE, CASUAL.	8	11	3	89	102
BOATS, MOTOR.	8	11	3	-	13
GEAR:					
NUMBER.	46	11	32	-	-
SQUARE YARDS.	-	1,390	-	-	-
HOOKS	-	-	250	-	-

KANSAS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	FYKE AND HOOP NETS, FISH		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	3,900	$1,170	1,600	$480
CARP.	11,100	2,775	5,100	1,275
CATFISH AND BULLHEADS . . .	2,900	1,450	700	350
QUILLBACK	100	30	100	30
TOTAL	18,000	5,425	7,500	2,135

SPECIES	LINES, LONG OR SET WITH HOOKS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CARP.	200	$50	-	-
CATFISH AND BULLHEADS . . .	200	100	-	-
MUSSEL SHELLS	-	-	24,000	$1,500
TOTAL	400	150	24,000	1,500

KANSAS - LANDINGS BY WATERS, 1967

SPECIES	ARKANSAS RIVER DRAINAGE AREA		MISSOURI RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	5,500	$1,650
CARP.	-	-	16,400	4,100
CATFISH AND BULLHEADS . . .	-	-	3,800	1,900
QUILLBACK	-	-	200	60
MUSSEL SHELLS	24,000	$1,500	-	-
TOTAL	24,000	1,500	25,900	7,710

KENTUCKY

OPERATING UNITS BY GEAR, 1967

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES
				LONG OR SET WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	75	15	25	70
CASUAL	425	20	60	350
TOTAL	500	35	85	420
BOATS, MOTOR	480	33	81	407
GEAR:				
NUMBER	3,376	100	260	2,329
SQUARE YARDS	-	18,500	52,000	-
HOOKS	-	-	-	202,623

ITEM	LINES - CONTINUED	DIP NETS, COMMON	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	SNAG			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	45	10	20	157
CASUAL	160	5	37	657
TOTAL	205	15	57	814
BOATS, MOTOR	195	-	57	774
GEAR:				
NUMBER	740	15	114	-
HOOKS	284,900	-	-	-

KENTUCKY - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	180,600	$23,466	33,400	$4,672	155,400	$19,788
CARP	126,300	7,380	42,800	2,292	54,100	2,881
CATFISH AND BULLHEADS	376,600	112,660	49,200	15,492	25,400	7,505
PADDLEFISH	5,900	825	3,200	468	6,200	880
QUILLBACK	3,400	325	-	-	200	10
SHEEPSHEAD	29,200	1,623	1,400	74	1,800	101
STURGEON, SHOVELNOSE	3,100	640	100	15	1,500	225
SUCKERS	16,200	964	-	-	1,300	104
TOTAL	741,300	147,883	130,100	23,013	245,900	31,494

SPECIES	LINES			
	LONG OR SET WITH HOOKS		SNAG	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	16,400	$2,238	5,200	$703
CARP	13,300	770	4,600	258
CATFISH AND BULLHEADS	669,600	205,151	315,100	97,074
EEL, COMMON	200	20	-	-
PADDLEFISH	1,600	276	22,900	3,830
SHEEPSHEAD	15,900	872	200	11
STURGEON, SHOVELNOSE	2,900	435	-	-
SUCKERS	2,000	128	1,000	50
TOTAL	721,900	209,890	349,000	101,926

SPECIES	DIP NETS, COMMON		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
GIZZARD SHAD	386,500	$13,424	-	-
MUSSEL SHELLS	-	-	744,000	$55,167
TOTAL	386,500	13,424	744,000	55,167

KENTUCKY - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER PROPER		OHIO RIVER DRAINAGE AREA			
			OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	43,200	$5,478	164,000	$19,614	78,700	$10,861
CARP.	92,100	4,652	-	-	48,700	2,971
CATFISH AND BULLHEADS . . .	18,500	5,550	190,500	54,102	1,124,800	347,000
EEL, COMMON	200	20	-	-	-	-
GIZZARD SHAD.	-	-	-	-	386,500	13,424
PADDLEFISH.	13,900	1,634	-	-	18,300	3,211
QUILLBACK	500	25	-	-	-	-
SHEEPSHEAD.	5,000	280	28,200	1,636	4,600	230
STURGEON, SHOVELNOSE. . . .	1,300	195	4,800	720	-	-
SUCKERS	1,000	50	6,300	536	-	-
MUSSEL SHELLS	-	-	611,600	42,812	-	-
TOTAL	175,700	17,884	1,005,400	119,420	1,561,600	377,697

SPECIES	OHIO RIVER DRAINAGE AREA - CONTINUED			
	CUMBERLAND RIVER DRAINAGE AREA		UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	38,500	$5,390	66,600	$9,524
CARP.	10,900	545	89,400	5,413
CATFISH AND BULLHEADS . . .	36,200	10,860	65,900	20,370
PADDLEFISH.	4,300	774	3,300	660
QUILLBACK	-	-	3,100	310
SHEEPSHEAD.	1,500	75	9,200	460
STURGEON, SHOVELNOSE. . . .	100	30	1,400	370
SUCKERS	1,600	80	11,600	580
MUSSEL SHELLS	-	-	132,400	12,355
TOTAL	93,100	17,754	382,900	50,042

LOUISIANA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS		GILL NETS, ANCHOR, SET OR STAKE
			CRAWFISH	SHRIMP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	16	272	191	16	174
CASUAL.	-	833	694	13	523
TOTAL	16	1,105	885	29	697
BOATS, MOTOR.	6	1,105	885	29	697
GEAR:					
NUMBER.	6	28,875	62,158	195	1,805
LENGTH, YARDS	3,100	-	-	-	-
SQUARE YARDS.	-	-	-	-	582,716

ITEM	TRAMMEL NETS	LINES		DIP NETS, COMMON	FROG GRABS	TOTAL, EXCLUSIVE OF DUPLICATION
		HAND	LONG OR SET WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	106	20	206	88	78	286
CASUAL.	345	48	722	149	109	1,181
TOTAL	451	68	928	237	187	1,467
BOATS:						
MOTOR	451	68	928	223	187	1,459
OTHER	-	-	-	8	-	8
GEAR:						
NUMBER.	905	199	2,337	237	187	-
SQUARE YARDS.	199,372	-	-	-	-	-
HOOKS	-	199	318,275	-	-	-

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					CRAWFISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	3,200	$166	14,900	$774	-	-
BUFFALOFISH	51,900	6,790	617,300	80,745	-	-
CARP	8,300	499	33,100	2,012	-	-
CATFISH AND BULLHEADS	16,500	4,600	277,700	77,428	-	-
GARFISH	9,500	718	51,300	3,880	-	-
GIZZARD SHAD	-	-	14,000	292	-	-
PADDLEFISH	500	47	4,900	454	-	-
SHEEPSHEAD	14,800	1,855	146,000	18,308	-	-
CRAWFISH	-	-	-	-	2,901,800	$505,493
TURTLES, SNAPPER	500	116	2,200	510	-	-
TOTAL	105,200	14,791	1,161,400	184,403	2,901,800	505,493

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	SHRIMP					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-		11,900	$617	9,000	$467
BUFFALOFISH	-	-	481,700	63,003	341,900	44,719
CARP	-	-	38,000	2,279	18,900	1,137
CATFISH AND BULLHEADS	-		160,700	44,808	132,400	36,913
GARFISH	-	-	79,200	5,991	69,800	5,279
GIZZARD SHAD	-	-	4,000	83	4,000	83
PADDLEFISH	-	-	2,900	269	2,400	223
SHEEPSHEAD	-	-	104,200	13,071	73,200	9,184
SHRIMP	3,600	$946	-	-	-	-
TURTLES, SNAPPER	-	-	2,900	674	1,700	394
TOTAL	3,600	946	885,500	130,795	653,300	98,399

SPECIES	LINES			
	HAND		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	259,600	$72,378
GARFISH	-	-	17,100	1,298
PADDLEFISH	-	-	1,400	129
SHEEPSHEAD	-	-	200	26
TURTLES, SNAPPER	5,400	$1,258	1,700	394
TOTAL	5,400	1,258	280,000	74,225

SPECIES	DIP NETS, COMMON		FROG GRABS	
	POUNDS	VALUE	POUNDS	VALUE
GIZZARD SHAD	876,100	$18,222	-	-
TURTLES, BABY	1,800	22,500	-	-
FROGS	11,500	5,354	12,200	$5,404
TOTAL	889,400	46,076	12,200	5,404

LOUISIANA - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER PROPER		ATCHAFALAYA RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,600	$83	5,600	$292
BUFFALOFISH	44,100	5,768	496,300	64,917
CARP	3,400	204	23,100	1,394
CATFISH AND BULLHEADS	25,900	7,220	468,000	130,479
GARFISH	8,400	635	74,000	5,594
GIZZARD SHAD	-	-	190,600	3,964
PADDLEFISH	500	46	3,600	334
SHEEPSHEAD	8,900	1,116	163,600	20,515
CRAWFISH	2,800	488	2,768,000	482,185
SHRIMP	2,100	552	1,500	394
TURTLES:				
BABY	-	-	200	2,500
SNAPPER	400	92	4,200	978
FROGS	600	279	16,800	7,542
TOTAL	98,700	16,483	4,215,500	721,088

(CONTINUED ON NEXT PAGE)

LOUISIANA - LANDINGS BY WATERS, 1967 - Continued

SPECIES	RED RIVER DRAINAGE AREA				MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	OUACHITA RIVER DRAINAGE AREA		UNCLASSIFIED			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	9,700	$503	19,800	$1,028	2,300	$118
BUFFALOFISH	162,400	21,242	639,900	83,698	150,100	19,632
CARP.	12,200	724	33,800	2,051	25,800	1,554
CATFISH AND BULLHEADS . . .	102,700	28,636	208,600	58,165	41,700	11,627
GARFISH	59,800	4,526	60,700	4,592	24,000	1,819
GIZZARD SHAD.	-	-	532,000	11,066	175,500	3,650
PADDLEFISH.	1,200	111	5,700	529	1,100	102
SHEEPSHEAD.	10,900	1,369	114,400	14,352	40,600	5,092
CRAWFISH.	-	-	125,000	21,775	6,000	1,045
TURTLES:						
BABY.	100	1,250	1,400	17,500	100	1,250
SNAPPER	200	46	7,700	1,789	1,900	441
FROGS	1,000	466	4,900	2,284	400	187
TOTAL	360,200	58,873	1,753,900	218,829	469,500	46,517

MINNESOTA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	WEIRS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS, FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	145	18	1	66	120
CASUAL.	36	-	1	20	30
TOTAL	181	18	2	86	150
BOATS:					
MOTOR	46	-	1	51	73
OTHER	31	-	1	-	6
GEAR:					
NUMBER.	30	40	4	120	1,991
LENGTH, YARDS	20,123	-	-	-	-

ITEM	GILL NETS, ANCHOR, SET OR STAKE	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	118	8	6	343
CASUAL.	137	45	-	257
TOTAL	255	53	6	600
BOATS:				
MOTOR	126	53	6	306
OTHER	-	-	-	37
GEAR:				
NUMBER.	236	53	12	-
SQUARE YARDS.	336,573	-	-	-
HOOKS	-	13,250	-	-

MINNESOTA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		WEIRS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	4,400	$65	-	-	200	$4
BUFFALOFISH	928,300	101,804	22,400	$2,143	18,300	2,009
BURBOT.	100	2	-	-	400	9
CARP.	2,711,800	80,311	257,500	7,072	-	-
CATFISH AND BULLHEADS . . .	413,700	35,144	23,000	1,000	-	-
GARFISH	8,900	122	-	-	-	-
GIZZARD SHAD.	100	3	-	-	-	-
QUILLBACK	1,000	20	-	-	-	-
SHEEPSHEAD.	73,000	3,663	-	-	-	-
SUCKERS	11,000	212	19,800	358	-	-
TULLIBEE.	1,000	19	-	-	-	-
YELLOW PERCH.	3,700	183	1,000	20	-	-
UNCLASSIFIED, INDUSTRIAL. .	400	4	-	-	-	-
TURTLES, SNAPPER.	400	53	-	-	-	-
TOTAL	4,157,800	221,605	323,700	10,593	18,900	2,022

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

MINNESOTA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	TRAP NETS		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	10,000	$166	18,900	$367	-	-
BUFFALOFISH	5,500	1,404	277,000	30,095	70,500	$7,749
BURBOT	100	2	16,700	335	300	6
CARP	103,000	2,829	754,400	21,976	116,500	3,495
CATFISH AND BULLHEADS	114,900	4,996	1,781,700	147,526	3,500	1,232
GARFISH	-	-	-	-	400	4
HERRING, LAKE	-	-	-	-	13,100	1,704
MOONEYE	-	-	-	-	1,500	83
PIKE OR PICKEREL	-	-	-	-	18,000	2,054
QUILLBACK	-	-	-	-	800	17
SHEEPSHEAD	2,100	122	5,700	309	59,400	2,548
SUCKERS	5,000	90	14,800	269	300	9
WHITEFISH, COMMON	-	-	-	-	4,700	2,123
YELLOW PERCH	6,100	122	28,300	3,458	204,300	57,003
YELLOW PIKE	-	-	-	-	642,600	176,860
TURTLES, SNAPPER	-	-	2,800	335	-	-
TOTAL	246,700	9,731	2,900,300	204,670	1,135,900	254,887

SPECIES	LINES, LONG OR SET WITH HOOKS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	500	$5	-	-
BUFFALOFISH	400	41	-	-
CARP	6,300	190	-	-
CATFISH AND BULLHEADS	34,200	9,055	-	-
GARFISH	400	4	-	-
SHEEPSHEAD	5,200	257	-	-
SUCKERS	200	6	-	-
MUSSEL SHELLS	-	-	63,800	$3,350
TOTAL	47,200	9,558	63,800	3,350

MINNESOTA - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA					
	MISSISSIPPI RIVER PROPER		ST. CROIX RIVER DRAINAGE AREA		UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,800	$28	-	-	23,000	$415
BUFFALOFISH	99,600	10,952	5,900	$646	1,206,300	132,475
BURBOT	-	-	-	-	12,400	250
CARP	268,600	8,059	268,900	8,067	2,824,100	82,111
CATFISH AND BULLHEADS	36,600	9,701	100	19	1,437,200	107,974
GARFISH	1,900	19	1,300	13	6,500	98
GIZZARD SHAD	-	-	-	-	100	3
QUILLBACK	1,000	21	800	16	-	-
SHEEPSHEAD	16,700	834	18,600	928	32,800	1,695
SUCKERS	400	13	1,100	33	49,500	896
TULLIBEE	-	-	-	-	1,000	19
YELLOW PERCH	-	-	-	-	33,000	2,681
UNCLASSIFIED, INDUSTRIAL	-	-	-	-	400	4
MUSSEL SHELLS	63,800	3,350	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	2,800	336
TOTAL	491,400	32,977	296,700	9,722	5,629,100	328,957

SPECIES	NORTHERN DRAINAGE AREA					
	RED RIVER OF THE NORTH				UNCLASSIFIED	
	RED LAKE		UNCLASSIFIED			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	8,200	$164	-	-
BUFFALOFISH	-	-	10,600	1,172	-	-
BURBOT	-	-	4,900	98	300	$6
CARP	-	-	587,900	17,636	-	-
CATFISH AND BULLHEADS	1,300	$634	895,800	80,625	-	-
HERRING, LAKE	-	-	-	-	13,100	1,704
MOONEYE	1,500	83	-	-	-	-
PIKE OR PICKEREL	18,000	2,054	-	-	-	-
SHEEPSHEAD	56,200	2,387	21,100	1,055	-	-
SUCKERS	-	-	-	-	100	2
WHITEFISH, COMMON	1,800	685	-	-	2,900	1,438
YELLOW PERCH	204,300	57,003	6,100	1,102	-	-
YELLOW PIKE	642,600	176,860	-	-	-	-
TURTLES, SNAPPER	-	-	400	52	-	-
TOTAL	925,700	239,706	1,535,000	101,904	16,400	3,150

MISSISSIPPI RIVER FISHERIES

MISSISSIPPI

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	39	101	153	42
CASUAL	16	260	191	25
TOTAL	55	361	344	67
BOATS:				
MOTOR	29	343	330	66
OTHER	13	-	-	-
GEAR:				
NUMBER	22	3,300	877	124
LENGTH, YARDS	7,600	-	-	-
SQUARE YARDS	-	-	335,500	43,950

ITEM	LINES		TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS	SNAG	
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	147	66	166
CASUAL	295	87	495
TOTAL	442	153	661
BOATS:			
MOTOR	410	141	614
OTHER	-	-	13
GEAR:			
NUMBER	1,475	495	-
HOOKS	369,300	618,700	-

MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	1,500	$84	-	-
BUFFALOFISH	130,500	$18,792	430,900	64,510	662,300	$97,338
CARP	18,000	900	138,000	7,560	148,800	7,973
CATFISH AND BULLHEADS	500	160	78,600	25,901	60,600	19,855
GARFISH	3,500	210	2,000	120	15,000	900
PADDLEFISH	-	-	-	-	3,800	372
QUILLBACK	500	25	1,800	90	-	-
SHEEPSHEAD	1,000	80	12,100	1,061	13,600	1,040
SUCKERS	-	-	600	30	-	-
TOTAL	154,000	20,167	665,500	99,356	904,100	127,478

SPECIES	TRAMMEL NETS		LINES			
			LONG OR SET WITH HOOKS		SNAG	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	4,000	$224	-	-
BUFFALOFISH	116,800	$17,720	8,400	1,266	10,100	$1,533
CARP	49,700	2,709	5,700	315	5,100	276
CATFISH AND BULLHEADS	21,400	7,220	429,400	141,894	85,100	27,353
GARFISH	5,000	300	6,500	390	5,000	300
PADDLEFISH	1,000	100	-	-	11,900	1,175
SHEEPSHEAD	4,900	398	12,400	837	4,300	205
STURGEON, SHOVELNOSE	-	-	100	10	-	-
TOTAL	198,800	28,447	466,500	144,936	121,500	30,842

MISSISSIPPI - LANDINGS BY WATERS, 1967

SPECIES	TENNESSEE RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	5,500	$308
BUFFALOFISH	10,200	$948	1,348,800	200,211
CARP	7,200	346	358,100	19,387
CATFISH AND BULLHEADS	43,100	12,930	632,500	209,453
GARFISH	-	-	37,000	2,220
PADDLEFISH	7,500	727	9,200	920
QUILLBACK	-	-	2,300	115
SHEEPSHEAD	9,300	353	39,000	3,268
STURGEON, SHOVELNOSE	-	-	100	10
SUCKERS	-	-	600	30
TOTAL	77,300	15,304	2,433,100	435,922

MISSOURI

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	2	22	24	11	-	29
CASUAL	1	117	127	91	7	258
TOTAL	3	139	151	102	7	287
BOATS, MOTOR	3	137	150	102	7	285
GEAR:						
NUMBER	3	1,006	169	201	14	-
LENGTH, YARDS	216	-	-	-	-	-
SQUARE YARDS	-	-	29,638	-	-	-
HOOKS	-	-	-	19,550	-	-

MISSOURI - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	200	$14	200	$14
BUFFALOFISH	500	$85	72,500	12,325	72,600	12,342
CARP	900	72	116,700	9,336	86,100	6,888
CATFISH AND BULLHEADS	100	35	42,600	15,023	22,200	7,861
EEL, COMMON	-	-	-	-	200	40
GARFISH	-	-	800	72	16,600	1,494
PADDLEFISH	200	24	3,900	468	9,300	1,116
QUILLBACK	200	14	13,100	917	6,700	469
SHEEPSHEAD	100	12	35,900	4,308	19,500	2,340
STURGEON, SHOVELNOSE	-	-	200	46	2,200	506
SUCKERS	-	-	2,500	450	1,100	198
TOTAL	2,000	242	288,400	42,959	236,700	33,268

SPECIES	LINES, LONG OR SET WITH HOOKS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	100	$7	-	-
BUFFALOFISH	1,200	204	-	-
CARP	4,000	320	-	-
CATFISH AND BULLHEADS	34,600	12,218	-	-
EEL, COMMON	1,000	200	-	-
GARFISH	2,500	225	-	-
PADDLEFISH	300	36	-	-
SHEEPSHEAD	4,100	492	-	-
STURGEON, SHOVELNOSE	1,000	230	-	-
MUSSEL SHELLS	-	-	50,000	$2,125
TOTAL	48,800	13,932	50,000	2,125

MISSOURI - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	200	$14	-	-	300	$21
BUFFALOFISH	102,100	17,357	41,900	$7,123	2,800	476
CARP.	136,500	10,920	68,500	5,480	2,700	216
CATFISH AND BULLHEADS . . .	71,300	25,083	27,800	9,918	400	136
EEL, COMMON	900	180	300	60	-	-
GARFISH	-	-	5,200	468	14,700	1,323
PADDLEFISH.	-	-	4,000	480	9,700	1,164
QUILLBACK	-	-	10,900	763	9,100	637
SHEEPSHEAD.	-	-	6,600	792	53,000	6,360
STURGEON, SHOVELNOSE. . . .	3,100	713	300	69	-	-
SUCKERS	2,200	396	1,200	216	200	36
MUSSEL SHELLS	50,000	2,125	-	-	-	-
TOTAL	366,300	56,788	166,700	25,369	92,900	10,369

MONTANA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	TRAP NETS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	4	6	8	6	10
CASUAL.	3	-	-	-	3
TOTAL	7	6	8	6	13
BOATS:					
MOTOR	4	6	8	6	10
OTHER	2	-	-	-	2
GEAR:					
NUMBER.	1	9	19	30	-
LENGTH, YARDS	1,700	-	-	-	-
SQUARE YARDS.	-	-	5,000	6,000	-

MONTANA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	4,500	$226	30,000	$6,000
CARP.	108,300	2,435	-	-
MOONEYE	100	19	-	-
QUILLBACK	2,600	58	-	-
SUCKERS	900	22	-	-
TOTAL	116,400	2,760	30,000	6,000

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	277,900	$39,462
CATFISH AND BULLHEADS . . .	-	-	6,500	1,963
MOONEYE	61,900	$11,702	-	-
QUILLBACK	-	-	25,300	506
SHEEPSHEAD.	-		3,200	64
TOTAL	61,900	11,702	312,900	41,995

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

MISSISSIPPI RIVER FISHERIES

NEBRASKA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, WIRE BASKETS	TRAMMEL NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	14	28	20	16	23
CASUAL.	16	69	26	98	136
TOTAL	30	97	46	114	159
BOATS:					
MOTOR	14	84	38	108	141
OTHER	6	-	-	-	6
GEAR:					
NUMBER.	12	286	138	142	-
LENGTH, YARDS	1,552	-	-	-	-
SQUARE YARDS.	-	-	-	18,602	-

NEBRASKA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	12,300	$1,613	6,700	$2,018
CARP.	135,500	4,771	44,600	8,039
CATFISH AND BULLHEADS . . .	100	56	11,800	4,711
GIZZARD SHAD.	19,200	480	-	-
GOLDFISH.	5,600	141	-	-
QUILLBACK	7,700	192	1,300	35
SUCKERS	11,500	288	-	-
TOTAL	191,900	7,541	64,400	14,803

SPECIES	POTS AND TRAPS, WIRE BASKETS		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,100	$321	15,400	$4,639
CARP.	12,100	2,185	45,900	8,267
CATFISH AND BULLHEADS . . .	5,700	2,285	7,200	2,905
QUILLBACK	-	-	5,200	139
SUCKERS	-	-	100	2
TOTAL	18,900	4,791	73,800	15,952

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

NEW MEXICO

THE COMMERCIAL FISHERIES WERE CONFINED TO THE ELEPHANT BUTTE LAKES OF THE RIO GRANDE RIVER DRAINAGE AREA. THE CATCH CONSISTED OF BUFFALOFISH, 40,900 POUNDS, WORTH $9,417. ONE REGULAR AND ONE CASUAL FISHERMAN EMPLOYING ONE MOTOR BOAT FISHED 105 GILL NETS (ANCHOR, SET OR STAKE) WITH A TOTAL OF 19,740 SQUARE YARDS.

NORTH DAKOTA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	-	4	4
CASUAL.	10	10	18
TOTAL	10	14	22
BOATS:			
MOTOR	3	7	9
OTHER	1	-	1
GEAR:			
NUMBER.	2	360	-
LENGTH, YARDS	2,834	-	-

NORTH DAKOTA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	72,500	$5,983	180,200	$16,564
CARP.	63,500	1,721	45,700	1,426
CATFISH AND BULLHEADS . . .	-	-	193,000	16,607
PADDLEFISH.	-	-	4,400	451
SHEEPSHEAD.	-	-	500	26
SUCKERS	-	-	700	23
YELLOW PERCH.	-	-	24,900	1,248
TOTAL	136,000	7,704	449,400	36,345

NORTH DAKOTA - LANDINGS BY WATERS, 1967

SPECIES	MISSOURI RIVER DRAINAGE AREA		RED RIVER OF THE NORTH DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	235,700	$20,937	17,000	$1,610
CARP.	36,500	1,165	72,700	1,982
CATFISH AND BULLHEADS . . .	79,400	4,751	113,600	11,856
PADDLEFISH.	4,400	451	-	-
SHEEPSHEAD.	500	26	-	-
SUCKERS	-	-	700	23
YELLOW PERCH.	-	-	24,900	1,248
TOTAL	356,500	27,330	228,900	16,719

OHIO

THE COMMERCIAL FISHERIES WERE CONFINED TO THE OHIO RIVER DRAINAGE AREA (UNCLASSIFIED). THE CATCH CONSISTED OF 78,400 POUNDS OF MUSSEL SHELLS VALUED AT $6,664. EIGHTEEN CASUAL FISHERMEN EMPLOYING 18 MOTOR BOATS FISHED 36 CROWFOOT BARS.

OKLAHOMA

OPERATING UNITS BY GEAR, 1967

ITEM	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	DIP NETS, COMMON	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	50	23	3	-	50
CASUAL.	32	-	3	133	165
TOTAL	82	23	6	133	215
BOATS, MOTOR.	82	23	3	25	107
GEAR:					
NUMBER.	344	58	6	-	-
SQUARE YARDS.	137,400	15,370	-	-	-

OKLAHOMA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	375,600	$52,584	60,200	$8,428
CARP.	130,900	4,224	20,300	623
CATFISH AND BULLHEADS . . .	74,700	26,145	11,400	3,990
GARFISH	4,500	225	800	40
PADDLEFISH.	8,000	1,520	800	152
QUILLBACK	107,300	9,805	18,600	1,701
SHEEPSHEAD.	17,200	2,408	2,400	336
WHITE BASS.	3,900	624	500	80
TOTAL	722,100	97,535	115,000	15,350

(CONTINUED ON NEXT PAGE)

OKLAHOMA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DIP NETS, COMMON		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
GIZZARD SHAD.	100,000	$8,750	-	-
MUSSEL SHELLS	-	-	75,800	$4,738
TOTAL	100,000	8,750	75,800	4,738

OKLAHOMA - LANDINGS BY WATERS, 1967

SPECIES	RED RIVER AREA		ARKANSAS RIVER AREA	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	315,000	$44,100	120,800	$16,912
CARP.	96,600	2,414	54,600	2,433
CATFISH AND BULLHEADS . . .	11,700	4,095	74,400	26,040
GARFISH	5,300	265	-	-
GIZZARD SHAD.	-	-	100,000	8,750
PADDLEFISH.	-	-	8,800	1,672
QUILLBACK	117,800	10,755	8,100	751
SHEEPSHEAD.	8,200	1,148	11,400	1,596
WHITE BASS.	500	80	3,900	624
MUSSEL SHELLS	-	-	75,800	4,738
TOTAL	555,100	62,857	457,800	63,516

SOUTH DAKOTA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	4	9	9	13
CASUAL.	56	16	5	63
TOTAL	60	25	14	76
BOATS:				
MOTOR	8	10	10	19
OTHER	8	-	-	8
GEAR:				
NUMBER.	8	450	60	-
LENGTH, YARDS	9,600	-	-	-
SQUARE YARDS.	-	-	24,000	-

SOUTH DAKOTA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	713,600	$71,360	229,200	$22,920	489,500	$48,950
CARP.	1,300,200	39,006	118,200	3,546	45,700	1,371
CATFISH AND BULLHEADS . . .	471,100	42,399	785,500	71,159	14,100	2,357
MOONEYE	-	-	16,900	4,225	39,500	9,875
SHEEPSHEAD.	-	-	1,500	90	3,500	210
SUCKERS	1,200	48	11,300	452	26,500	1,060
TOTAL	2,486,100	152,813	1,162,600	102,392	618,800	63,823

SOUTH DAKOTA - LANDINGS BY WATERS, 1967

SPECIES	MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED		RED RIVER OF THE NORTH DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,423,300	$142,330	9,000	$900	-	-
CARP	973,900	29,217	272,400	8,172	217,800	$6,534
CATFISH AND BULLHEADS	980,800	89,824	188,200	16,938	101,700	9,153
MOONEYE	56,400	14,100	-	-	-	-
SHEEPSHEAD	5,000	300	-	-	-	-
SUCKERS	39,000	1,560	-	-	-	-
TOTAL	3,478,400	277,331	469,600	26,010	319,500	15,687

TENNESSEE

OPERATING UNITS BY GEAR, 1967

ITEM	FYKE AND HOOP NETS		GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
	FISH	TURTLE		
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	140	4	31	148
CASUAL	218	10	45	101
TOTAL	358	14	76	249
BOATS, MOTOR	358	14	76	249
GEAR:				
NUMBER	3,338	100	104	766
SQUARE YARDS	-	-	24,095	200,600

ITEM	LINES		DIP NETS, COMMON	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS	SNAG			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	175	84	4	160	427
CASUAL	396	119	25	133	732
TOTAL	571	203	29	293	1,159
BOATS, MOTOR	568	203	14	293	1,141
GEAR:					
NUMBER	4,220	721	29	586	-
HOOKS	384,250	342,800	-	-	-

TENNESSEE - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	FYKE AND HOOP NETS				GILL NETS, ANCHOR, SET OR STAKE	
	FISH		TURTLE			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	124,200	$13,012	-	-	120,500	$11,287
CARP	121,700	4,857	-	-	130,800	3,915
CATFISH AND BULLHEADS	48,800	13,801	-	-	12,500	3,332
CRAPPIE	26,600	7,980	-	-	13,400	4,020
PADDLEFISH	100	10	-	-	7,700	1,057
QUILLBACK	23,600	1,308	-	-	-	-
SHEEPSHEAD	40,600	1,672	-	-	20,200	835
YELLOW BASS	18,100	1,530	-	-	-	-
TURTLES, SNAPPER	-	-	12,500	$1,500	-	-
TOTAL	403,700	44,170	12,500	1,500	305,100	24,446

SPECIES	TRAMMEL NETS		LINES			
			LONG OR SET WITH HOOKS		SNAG	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,337,000	$126,259	14,100	$1,376	14,500	$1,502
CARP	896,500	28,865	18,600	609	19,300	650
CATFISH AND BULLHEADS	135,500	36,894	876,200	227,577	124,700	33,200
CRAPPIE	4,400	1,320	-	-	-	-
PADDLEFISH	61,700	7,741	1,500	225	42,700	5,884
QUILLBACK	71,200	2,903	6,300	286	-	-
SHEEPSHEAD	284,300	11,572	35,000	1,592	6,200	240
YELLOW BASS	9,300	790	1,700	144	-	-
TOTAL	2,799,900	216,344	953,400	231,809	207,400	41,476

(CONTINUED ON NEXT PAGE)

TENNESSEE - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DIP NETS, COMMON		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	-	-	4,195,200	$370,644
PEARLS AND SLUGS	-	-	-	8,339
TURTLES, BABY	1,600	$12,525	-	-
TOTAL	1,600	12,525	4,195,200	378,983

TENNESSEE - LANDINGS BY WATERS, 1967

SPECIES	OHIO RIVER DRAINAGE AREA				MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,214,700	$109,332	139,000	$14,596	256,600	$29,508
CARP	785,800	21,515	178,300	6,241	222,800	11,140
CATFISH AND BULLHEADS	919,400	229,850	87,900	25,930	190,400	59,024
CRAPPIE	-	-	-	-	44,400	13,320
PADDLEFISH	69,200	10,380	38,100	3,897	6,400	640
QUILLBACK	85,000	3,711	1,300	46	14,800	740
SHEEPSHEAD	80,700	5,045	18,900	832	286,700	10,034
YELLOW BASS	200	8	-	-	28,900	2,456
MUSSEL SHELLS	4,155,200	368,144	40,000	2,500	-	-
PEARLS AND SLUGS	-	8,339	-	-	-	-
TURTLES:						
BABY	-	-	-	-	1,600	12,525
SNAPPER	-	-	-	-	12,500	1,500
TOTAL	7,310,200	756,324	503,500	54,042	1,065,100	140,887

TEXAS

OPERATING UNITS BY GEAR, 1967

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	24	88	15	54	90
CASUAL	35	143	17	159	204
TOTAL	59	231	32	213	294
BOATS, MOTOR	54	212	32	191	261
GEAR:					
NUMBER	286	639	63	594	-
SQUARE YARDS	-	136,700	12,600	-	-
HOOKS	-	-	-	45,425	-

TEXAS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,000	$100	100	$5
BUFFALOFISH	57,000	8,035	808,500	115,108
CARP	3,500	188	76,500	3,856
CATFISH AND BULLHEADS	40,100	9,640	28,500	10,080
GARFISH	1,000	70	96,100	6,145
QUILLBACK	200	10	30,300	1,515
SHEEPSHEAD	4,200	542	20,400	2,267
SUCKERS	100	10	5,000	445
TURTLES, SNAPPER	300	30	200	20
TOTAL	108,400	18,625	1,065,600	139,441

(CONTINUED ON NEXT PAGE)

TEXAS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	103,700	$15,243	3,200	$480
CARP.	12,800	640	500	25
CATFISH AND BULLHEADS . . .	20,000	7,015	112,200	41,616
GARFISH	5,500	330	1,500	90
SHEEPSHEAD.	3,600	358	4,900	587
SUCKERS	1,700	170	-	-
TOTAL	147,300	23,756	122,300	42,798

TEXAS - LANDINGS BY WATERS, 1967

SPECIES	RED RIVER DRAINAGE AREA, UNCLASSIFIED		GULF OF MEXICO DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	1,000	$50	1,100	$55
BUFFALOFISH	535,700	78,230	436,700	60,636
CARP.	48,300	2,415	45,000	2,294
CATFISH AND BULLHEADS . . .	169,700	62,131	31,100	6,220
GARFISH	35,600	2,136	68,500	4,499
QUILLBACK	24,500	1,225	6,000	300
SHEEPSHEAD.	24,800	2,841	8,300	913
SUCKERS	5,100	510	1,700	115
TURTLES, SNAPPER.	100	10	400	40
TOTAL	844,800	149,548	598,800	75,072

UTAH

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	2	2	4
CASUAL.	4	3	7
TOTAL	6	5	11
BOATS:			
MOTOR	3	-	3
OTHER	1	-	1
GEAR:			
NUMBER.	1	-	-
LENGTH, YARDS	400	-	-

UTAH - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CARP.	614,200	$15,356	-	-
ARTEMIA (BRINE SHRIMP). .	-	-	114,200	$57,120
TOTAL	614,200	15,356	114,200	57,120

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA.

WISCONSIN

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, FISH	WEIRS	TRAP NETS	FYKE AND HOOP NETS, FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	3	-	3	-
ON BOATS AND SHORE:					
REGULAR	57	3	6	16	15
CASUAL.	111	-	2	3	29
TOTAL	168	6	8	22	44
VESSELS, MOTOR.	-	1	-	1	-
GROSS TONNAGE	-	10	-	10	-
BOATS:					
MOTOR	71	1	5	10	32
OTHER	51	-	-	1	-
GEAR:					
NUMBER.	47	2	3	106	939
LENGTH, YARDS	52,000	30	-	-	-

ITEM	SLAT TRAPS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	-	-	3
ON BOATS AND SHORE:					
REGULAR	9	27	2	18	100
CASUAL.	50	122	11	541	775
TOTAL	59	149	13	559	878
VESSELS, MOTOR.	-	-	-	-	1
GROSS TONNAGE	-		-	-	10
BOATS:					
MOTOR	44	95	9	433	604
OTHER	-	-	-	-	51
GEAR:					
NUMBER.	1,410	103	9	433	-
SQUARE YARDS.	-	105,150	2,280	-	-
HOOKS	-	-	-	119,791	-

WISCONSIN - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, FISH		WEIRS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	2,500	$50	-	-	-	-
BUFFALOFISH	614,900	73,788	1,100	$132	37,500	$4,500
BURBOT.	29,900	3,588	400	48	-	-
CARP.	6,313,800	189,414	34,200	1,026	513,400	15,402
CATFISH AND BULLHEADS . . .	21,300	5,699	-	-	-	-
GARFISH	3,200	64	-	-	-	-
GIZZARD SHAD.	6,700	402	-	-	3,400	204
MOONEYE	6,800	68	-	-	-	-
QUILLBACK	10,000	200	-	-	-	-
SHEEPSHEAD.	895,600	58,214	930,100	60,456	20,200	1,313
SUCKERS	38,300	766	-	-	2,300	46
TURTLES, SNAPPER.	2,200	286	-	-	-	-
TOTAL	7,945,200	332,539	965,800	61,662	576,800	21,465

SPECIES	TRAP NETS		FYKE AND HOOP NETS, FISH		SLAT TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	1,400	$28	800	$16	-	-
BUFFALOFISH	3,500	420	131,000	15,720	100	$12
BURBOT.	5,800	696	-	-	-	-
CARP.	408,600	12,258	82,800	2,484	2,600	78
CATFISH AND BULLHEADS . . .	3,800	950	122,700	30,818	141,800	36,850
EEL, COMMON	-	-	100	18	-	-
GARFISH	-	-	700	14	-	-
GIZZARD SHAD.	600	36	-	-	-	-
MOONEYE	-	-	100	1	-	-
QUILLBACK	-	-	6,500	130	-	-
SHEEPSHEAD.	234,900	15,268	35,400	2,301	3,300	214
STURGEON, SHOVELNOSE. . . .	-	-	1,100	235	-	-
SUCKERS	79,100	1,582	12,500	250	400	8
TURTLES, SNAPPER.	-	-	1,200	156	100	13
TOTAL	737,700	31,238	394,900	52,143	148,300	37,175

(CONTINUED ON NEXT PAGE)

WISCONSIN - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	400	$8	-	-	4,300	$86
BUFFALOFISH	252,700	30,324	7,700	$924	3,500	420
CARP	854,900	25,647	2,700	81	45,100	1,353
CATFISH AND BULLHEADS	6,200	1,674	1,000	270	300,800	76,395
EEL, COMMON	-	-	-	-	200	35
GARFISH	700	14	100	2	1,300	26
MOONEYE	-	-	-	-	200	2
QUILLBACK	4,000	80	100	2	100	2
SHEEPSHEAD	19,300	1,254	1,200	78	33,700	2,190
STURGEON, SHOVELNOSE	-	-	-	-	1,100	235
SUCKERS	1,500	30	400	8	1,100	22
UNCLASSIFIED, FOR FOOD	100	8	-	-	-	-
TURTLES, SNAPPER	700	91	-	-	2,100	273
TOTAL	1,140,500	59,130	13,200	1,365	393,500	81,039

WISCONSIN - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA				NORTHERN DRAINAGE AREA, UNCLASSIFIED	
	MISSISSIPPI RIVER PROPER		UNCLASSIFIED			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	7,000	$140	900	$18	1,500	$30
BUFFALOFISH	567,800	68,136	387,700	46,524	96,500	11,580
BURBOT	-	-	-	-	36,100	4,332
CARP	3,212,500	96,375	2,946,500	88,395	2,099,100	62,973
CATFISH AND BULLHEADS	593,700	151,681	500	125	3,400	850
EEL, COMMON	300	53	-	-	-	-
GARFISH	5,200	104	300	6	500	10
GIZZARD SHAD	-	-	1,700	102	9,000	540
MOONEYE	7,000	70	-	-	100	1
QUILLBACK	20,700	414	-	-	-	-
SHEEPSHEAD	829,500	53,916	29,000	1,885	1,315,200	85,487
STURGEON, SHOVELNOSE	2,200	470	-	-	-	-
SUCKERS	30,300	606	10,300	206	95,000	1,900
UNCLASSIFIED, FOR FOOD	100	8	-	-	-	
TURTLES, SNAPPER	5,100	663	1,000	130	200	26
TOTAL	5,281,400	372,636	3,377,900	137,391	3,656,600	167,729

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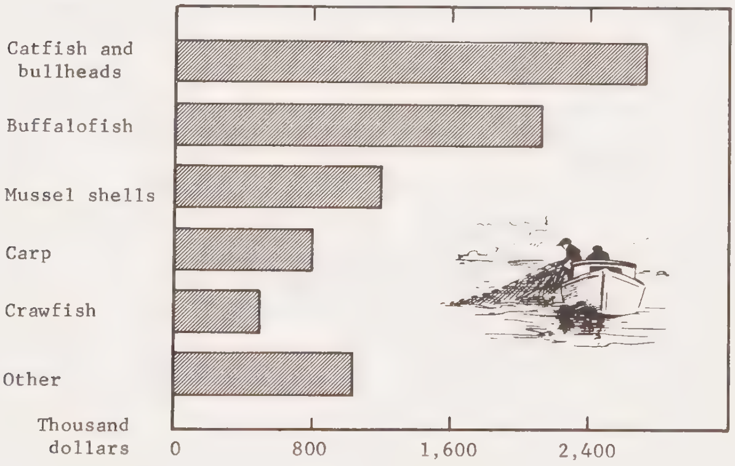
MISSISSIPPI RIVER FISHERIES

GREAT LAKES AND MISSISSIPPI RIVER LANDINGS - BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA	-	-	5,637	543	5,637	543
ARIZONA	-	-	21	4	21	4
ARKANSAS	-	-	6,391	900	6,391	900
IDAHO	-	-	3,071	106	3,071	106
ILLINOIS	170	37	7,101	739	7,271	776
INDIANA	875	62	2,505	327	3,380	389
IOWA	-	-	3,326	309	3,326	309
KANSAS	-	-	50	9	50	9
KENTUCKY	-	-	3,319	583	3,319	583
LOUISIANA	-	-	6,898	1,062	6,898	1,062
MICHIGAN	29,221	2,846	-	-	29,221	2,846
MINNESOTA	3,462	215	8,894	716	12,356	931
MISSISSIPPI	-	-	2,510	451	2,510	451
MISSOURI	-	-	626	93	626	93
MONTANA	-	-	521	63	521	63
NEBRASKA	-	-	349	43	349	43
NEW MEXICO	-	-	41	9	41	9
NEW YORK	538	128	-	-	538	128
NORTH DAKOTA	-	-	585	44	585	44
OHIO	9,831	1,054	78	7	9,909	1,061
OKLAHOMA	-	-	1,013	127	1,013	127
PENNSYLVANIA	478	63	-	-	478	63
SOUTH DAKOTA	-	-	4,268	319	4,268	319
TENNESSEE	-	-	8,879	951	8,879	951
TEXAS	-	-	1,444	225	1,444	225
UTAH	-	-	728	72	728	72
WISCONSIN	38,990	1,645	12,316	678	51,306	2,323
TOTAL	83,565	6,050	80,571	8,380	164,136	14,430

VALUE OF MISSISSIPPI RIVER LANDINGS, 1967



MISSISSIPPI RIVER FISHERIES

GREAT LAKES AND MISSISSIPPI RIVER LANDINGS - BY SPECIES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	41,896	447	-	-	41,896	447
BLUE PIKE	(1)	(1)	-	-	(1)	(1)
BOWFIN	(1)	(1)	107	4	107	4
BUFFALOFISH	42	5	17,974	2,165	18,016	2,170
BURBOT	291	10	54	4	345	14
CARP	6,579	329	23,501	793	30,080	1,122
CATFISH AND BULLHEADS	858	250	11,930	2,710	12,788	2,960
CHUBS	11,313	1,743	212	4	11,525	1,747
CRAPPIE	3	1	44	13	47	14
EEL, COMMON	34	9	2	(1)	36	9
GARFISH	(1)	(1)	671	40	671	40
GIZZARD SHAD	31	1	1,566	50	1,597	51
GOLDFISH	94	3	6	(1)	100	3
LAKE HERRING	3,831	433	13	2	3,844	435
LAKE TROUT	202	125	-	-	202	125
MOONEYE OR GOLDEYE	(1)	(1)	129	26	129	26
PADDLEFISH	-	-	424	54	424	54
PIKE OR PICKEREL	74	10	18	2	92	12
QUILLBACK	7	(1)	488	25	495	25
ROCK BASS	10	1	-	-	10	1
SALMON:						
RED OR SOCKEYE	-	-	2/ 85	2/ 47	2/ 85	2/ 47
SILVER OR COHO	1,484	161	-	-	1,484	161
SAUGER	26	3	-	-	26	3
SHEEPSHEAD	2,568	102	4,391	314	6,959	416
SMELT	2,776	95	-	-	2,776	95
STURGEON:						
COMMON	1	1	-	-	1	1
SHOVELNOSE	-	-	45	10	45	10
SUCKERS	1,068	37	1,273	31	2,341	68
SUNFISH	14	2	-	-	14	2
TULLIBEE	885	27	1	(1)	886	27
WHITE BASS	1,100	272	4	1	1,104	273
WHITEFISH:						
COMMON	1,634	931	5	2	1,639	933
MENOMINEE	90	17	-	-	90	17
WHITE PERCH	146	37	-	-	146	37
YELLOW BASS	-	-	29	2	29	2
YELLOW PERCH	5,806	717	269	62	6,075	779
YELLOW PIKE	702	281	643	177	1,345	458
UNCLASSIFIED, FOR FOOD	-	-	(1)	(1)	(1)	(1)
ARTEMIA (BRINE SHRIMP) EGGS	-	-	114	57	114	57
CRAWFISH	-	-	2,902	505	2,902	505
SHRIMP	-	-	4	1	4	1
MUSSEL SHELLS	-	-	13,553	1,194	13,553	1,194
PEARLS AND SLUGS	-	-	-	8	-	8
TURTLES:						
BABY	-	-	8	56	8	56
SLIDER	-	-	20	1	20	1
SNAPPER	-	-	61	9	61	9
SOFT-SHELL	-	-	2	(1)	2	(1)
FROGS	-	-	23	11	23	11
TOTAL	83,565	6,050	80,571	8,380	164,136	14,430

1/ LESS THAN 500 POUNDS OR $500.

2/ TAKEN FROM IDAHO WATERS.

SECTION 10 - HAWAII FISHERIES

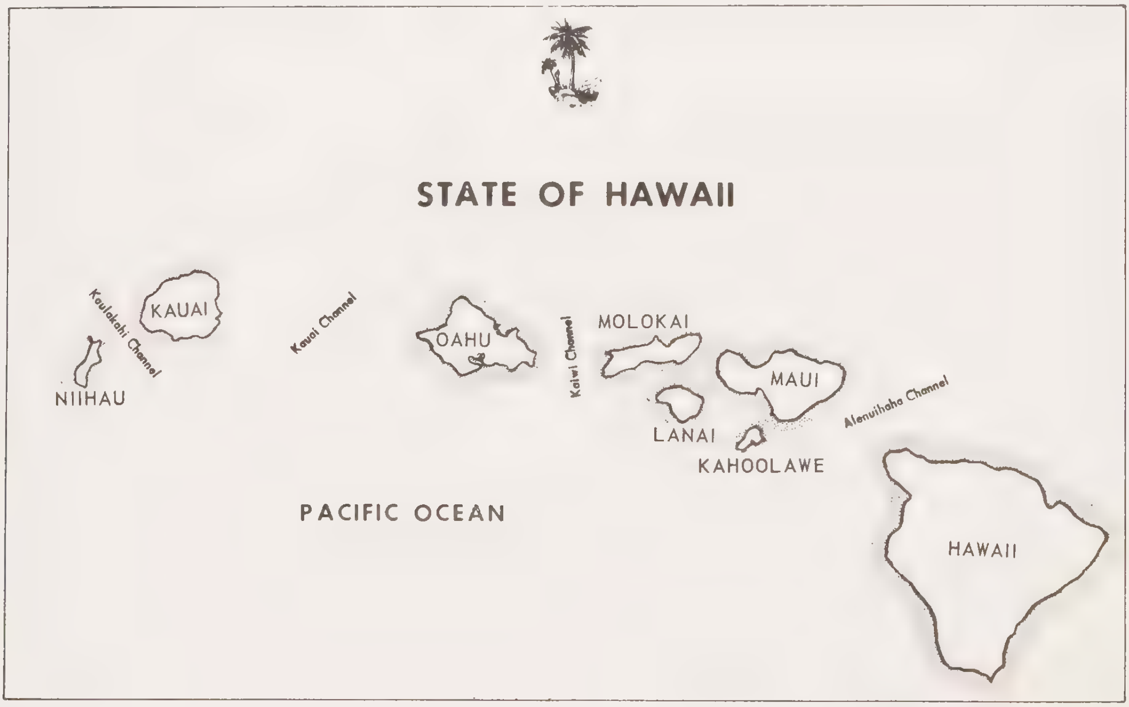
Landings of commercially caught fish and shellfish at ports in the State of Hawaii were 11.8 million pounds worth $3.1 million--a decline of 1.2 million pounds (9 percent) and $50,700 (2 percent) compared with 1966. The smaller volume resulted from a marked decrease in tuna landings--principally skipjack. The 8.0-million pound production of skipjack tuna was the smallest harvest since 1963. The decline in skipjack landings fulfilled a prediction (based on a study of certain environmental factors) made early in the year by the Bureau's Biological Laboratory in Honolulu. The total tuna catch of 9.3 million pounds worth $2.0 million was 78 percent of the volume and 64 percent of the value of the Hawaii landings.

Among other leading species, landings of big-eyed scad (853,300 pounds) and striped marlin (397,980 pounds) increased 37 and 25 percent, respectively, compared with the previous year.

Fishery products were landed at six of the eight principal islands that form the State of Hawaii. Oahu led the islands with a production of 9.4 million pounds--79 percent of the total. The island of Hawaii was next with 1.4 million pounds, followed by Maui with 796,348 pounds. The remainder of the landings were made at Kauai, Molokai, and Lanai. In 1967, the catch was taken by 677 fishermen who operated 61 vessels of 5 net tons or more, 305 motor boats, and 17 other boats.

The data in this section were assembled and prepared for publication by the Bureau's area office, Honolulu, Hawaii, largely from information collected by the Hawaii Department of Land and Natural Resources, Division of Fish and Game.

The following tables contain summarized and detailed information on the 1967 operating units and landings by islands of the State of Hawaii. Condensed summary data on the operating units and landings of Hawaii, appearing in the following pages, have been published previously in Current Fishery Statistics No. 4857.



HAWAII FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ISLAND	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAWAII	1,419	309	10	14	1,429	323
MOLOKAI	15	8	2	2	17	10
OAHU	9,344	2,483	33	26	9,377	2,509
KAUAI	210	71	4	3	214	74
MAUI	786	148	10	9	796	157
LANAI	9	4	(1)	(1)	9	4
TOTAL	11,783	3,023	59	54	11,842	3,077

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF OPERATING UNITS, 1967

ITEM	TOTAL
	NUMBER
FISHERMEN:	
ON VESSELS	237
ON BOATS AND SHORE	440
TOTAL	677
VESSELS, MOTOR	61
GROSS TONNAGE	1,811
BOATS:	
MOTOR	305
OTHER	17

NOTE:--DATA ARE NOT AVAILABLE ON THE NUMBER AND SIZE OF GEAR USED IN THE HAWAII FISHERIES. THERE WERE 29 FISHERY WHOLESALING AND PROCESSING ESTABLISHMENTS IN THE STATE OF HAWAII IN 1967. PEAK EMPLOYMENT IN THESE PLANTS TOTALED 410 PERSONS.

HAWAII - LANDINGS BY SPECIES, 1967

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE
OCEAN CATCH:	FISH		
AMBERJACK	KAHALA	69,494	$21,519
ANCHOVY	NEHU	427	318
BARRACUDA	KAKU	3,364	643
BARRACUDA, JAPANESE	KAWELEA	4,304	1,741
BIGEYE SCAD	AKULE	853,303	327,997
BONEFISH	OIO	27,064	6,545
CREVALLE:			
BLUE	ULUA OMILU	2,849	1,696
JACK	ULUA	77,227	43,115
DAMSELFISH	KUPIPI	1,591	685
DOLPHIN	MAHIMAHI	72,038	42,071
EEL:			
CONGER	PUHI	1,666	227
MORAY	PUHI	2,714	156
GOATFISHES:			
	KUMU	8,835	9,504
	MALU	1,251	769
	MOANO	11,918	7,264
	MOELUA	5,866	3,322
	WEKE	36,291	13,368
	WEKE-ULA	14,874	8,976
MACKEREL, JACK . . .	OPELU	211,449	85,507

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY SPECIES, 1967 - Continued

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE
OCEAN CATCH CONTINUED:	FISH - CONTINUED		
MARLIN:			
BLACK	A'U	144,626	$40,693
SAILFISH	A'U LEPE	19,405	3,352
SILVER	A'U	4,896	1,830
STRIPED	A'U	397,980	148,713
UNCLASSIFIED	A'U	24	1
MILKFISH	AWA	9,869	3,000
MOUNTAIN BASS	AHOLEHOLE	2,385	1,511
MULLET	AMAAMA	21,468	20,490
PARROT FISH	UHU	5,909	1,776
RED BIGEYE	AWEOWEO	5,254	1,694
RUDDERFISH	NENUE	10,849	3,266
RUNNER	LAI	800	157
SARDINE	MAKIAWA	268	50
SEA BASS, BLACK	HAPUUPUU	23,396	11,237
SNAPPER:			
GRAY	UKU	58,645	26,550
PINK	KALIKALI	7,034	4,009
PINK	OPAKAPAKA	109,378	58,009
RED	ULAULA	16,046	13,677
RED	ULAULA KOAE	58,114	61,692
SPOT	A'WA	1,005	112
SQUIRRELFISH	UU	12,888	8,030
SURGEON FISH:			
	KALA	35,618	3,794
	MAIKO	469	170
	PALANI	15,369	2,489
	PUALU	20,768	2,562
SWORDFISH	A'U	12,420	2,420
TANG:			
CONVICT	MANINI	8,389	4,253
ORANGE SPOT	NAENAE	138	13
TENPOUNDER	AWAAWA	4,157	1,173
THREADFISH	MOI	14,610	10,928
TRIGGERFISH	HUMUHUMU	1,744	510
TUNA:			
ALBACORE	AHIPALAHA	26,457	8,938
BIGEYE AND BLUEFIN	AHI	647,081	475,506
LITTLE	KAWAKAWA	49,089	5,381
SKIPJACK	AKU	8,043,825	1,264,094
YELLOWFIN	AHI	501,748	230,341
TOTAL TUNA		9,268,200	1,984,260
WAHOO	ONO	39,233	8,595
UNCLASSIFIED		33,889	9,366
TOTAL FISH		11,771,768	3,015,805
SHELLFISH, ETC.			
CRABS:			
	KONA	19,425	18,086
	KUAHONU	3,658	3,005
	MOALA	2,344	1,024
	PAPAI	3,286	1,398
	SAMOAN	681	333
LIMPET	OPIHI	4,845	16,164
LOBSTERS:			
SLIPPER	ULAPAPAPA	33	25
SPINY	ULA	4,145	3,676
OCTOPUS	HEE	7,744	4,708
SEAWEED	LIMU	2,421	543
SHRIMP	OPAE	896	1,372
SQUID	MUHEE	2,671	1,490
TREPANG (SEA CUCUMBER)		55	50
TURTLE	HONU	5,021	1,173
UNCLASSIFIED		709	287
TOTAL SHELLFISH, ETC.		57,935	53,334
TOTAL OCEAN CATCH		11,829,703	3,069,139

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY SPECIES, 1967 - Continued

SPECIES: ENGLISH	SPECIES: HAWAIIAN	TOTAL: POUNDS	TOTAL: VALUE
POND CATCH: 1/	FISH		
BARRACUDA	KAKU	280	$ 206
BONEFISH	OIO	1,898	776
CREVALLE:			
BLUE	ULUA OMILU	143	98
JACK	ULUA	609	544
EEL, CONGER	PUHI	3	1
GOATFISHES:			
	KUMU	1	1
	MOANO	14	6
	WEKE	34	9
MILKFISH	AWA	4,513	2,554
MOUNTAIN BASS	AHOLEHOLE	49	17
MULLET	AMAAMA	2,558	2,314
RUNNER	LAI	147	38
SURGEON FISH	PUALU	94	25
TENPOUNDER	AWAAWA	479	169
THREADFIN	MOI	138	138
UNCLASSIFIED		20	12
TOTAL FISH		10,980	6,908
	SHELLFISH		
CRABS:			
	KUAHONU	156	118
	SAMOAN	698	503
SHRIMP	OPAE	16	122
TOTAL SHELLFISH		870	743
TOTAL POND CATCH		11,850	7,651
GRAND TOTAL		11,841,553	3,076,790

1/ SALT-WATER.

NOTE:--LANDINGS STATISTICS OF FISH, CRUSTACEANS, AND SUCH MOLLUSKS AS SQUID AND OCTOPUS ARE SHOWN IN ROUND (LIVE) WEIGHT. THOSE FOR UNIVALVE AND BIVALVE MOLLUSKS (LIMPETS) REPRESENT THE WEIGHT OF MEATS EXCLUDING THE SHELL. THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1967

ITEM	HAWAII					
	POTS AND TRAPS	GILL NETS	LINES			
			HAND	POLE AND LINE	TROLL	LONG OR SET WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2	-	2	18	1	-
ON BOATS AND SHORE	7	7	54	7	13	7
TOTAL	9	7	56	25	14	7
VESSELS, MOTOR	1	-	1	2	1	-
GROSS TONNAGE	42	-	42	[illegible]	15	-
BOATS:						
MOTOR	4	2	37	2	11	3
OTHER	-	-	1	-	1	-

(CONTINUED ON NEXT PAGE)

HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1967 - Continued

ITEM	HAWAII - CONTINUED					
	LIFT NETS	CAST NETS	BY HAND	SPEAR	POND 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	-	-	21
ON BOATS AND SHORE. . . .	7	13	15	1	1	98
TOTAL	7	13	15	1	1	119
VESSELS, MOTOR.	-	-	-	-	-	4
GROSS TONNAGE	-	-	-	-	-	147
BOATS:						
MOTOR	6	3	1	-	-	52
OTHER	-	-	-	-	-	1

ITEM	MOLOKAI					
	GILL NETS	LINES		BY HAND	SPEAR	POND 1/
		HAND	TROLL			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE.	24	4	2	1	1	1
BOATS, MOTOR.	10	4	2	-	-	-

ITEM	MOLOKAI - CONTINUED		OAHU			
	MISCELLANEOUS GEAR	TOTAL, EXCLUSIVE OF DUPLICATION	BAG NETS	POTS AND TRAPS	GILL NETS	LINES
						HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	22	1	23	11
ON BOATS AND SHORE. . . .	2	33	11	21	41	107
TOTAL	2	33	33	22	64	118
VESSELS, MOTOR.	-	-	4	1	5	11
GROSS TONNAGE	-	-	117	18	133	211
BOATS:						
MOTOR	-	15	5	16	34	86
OTHER	-	-	3	-	2	4

ITEM	OAHU - CONTINUED					
	LINES - CONTINUED			LIFT NETS	CAST NETS	SPEAR
	POLE AND LINE	TROLL	LONG OR SET WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	117	9	60	-	-	-
ON BOATS AND SHORE. . . .	-	12	13	6	2	3
TOTAL	117	21	73	6	2	3
VESSELS, MOTOR.	13	9	20	-	-	-
GROSS TONNAGE	607	205	459	-	-	-
BOATS, MOTOR.	10	9	6	5	2	2

ITEM	OAHU - CONTINUED			KAUAI		
	POND 1/	MISCELLANEOUS GEAR	TOTAL, EXCLUSIVE OF DUPLICATION	HAUL SEINES	BAG NETS	POTS AND TRAPS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	215	-	7	-
ON BOATS AND SHORE. . . .	2	1	176	2	1	2
TOTAL.	2	1	391	2	8	2

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1967 - Continued

ITEM	OAHU - CONTINUED			KAUAI		
	POND 1/	MISCEL-LANEOUS GEAR	TOTAL, EXCLUSIVE OF DUPLICATION	HAUL SEINES	BAG NETS	POTS AND TRAPS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	-	-	53	-	1	-
GROSS TONNAGE	-	-	1,519	-	31	-
BOATS:						
MOTOR	1	-	140	1	-	1
OTHER	1	-	8	1	1	-

ITEM	KAUAI - CONTINUED					
	GILL NETS	LINES			LIFT NETS	CAST NETS
		HAND	TROLL	LONG OR SET WITH HOOKS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	2	2	2	-	-
ON BOATS AND SHORE. . . .	18	26	23	2	3	2
TOTAL	18	28	25	4	3	2
VESSELS, MOTOR.	-	1	1	1	-	-
GROSS TONNAGE	-	9	9	9	-	-
BOATS:						
MOTOR	5	23	18	2	1	1
OTHER	8	-	1	-	1	1

ITEM	KAUAI - CONTINUED		MAUI			
	MISCEL-LANEOUS GEAR	TOTAL, EXCLUSIVE OF DUPLICATION	HAUL SEINES	BAG NETS	GILL NETS	LINES
						HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	9	-	-	-	-
ON BOATS AND SHORE. . . .	1	46	7	3	13	42
TOTAL	1	55	7	3	13	42
VESSELS, MOTOR.	-	2	-	-	-	-
GROSS TONNAGE	-	40	-	-	-	-
BOATS:						
MOTOR	-	29	5	3	9	42
OTHER	-	8	-	-	-	-

ITEM	MAUI - CONTINUED					
	LINES - CONTINUED		LIFT NETS	CAST NETS	BY HAND	SPEAR
	POLE AND LINE	TROLL				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	14	-	-	-	-	-
ON BOATS AND SHORE. . . .	1	7	6	2	6	4
TOTAL	15	7	6	2	6	4
VESSELS, MOTOR.	2	-	-	-	-	-
GROSS TONNAGE	105	-	-	-	-	-
BOATS, MOTOR.	3	7	5	1	-	1

ITEM	MAUI - CONTINUED	LANAI					
	TOTAL, EXCLUSIVE OF DUPLICATION	GILL NETS	LINES		LIFT NETS	CAST NETS	TOTAL, EXCLUSIVE OF DUPLICATION
			HAND	TROLL			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	14	-	-	-	-	-	-
ON BOATS AND SHORE. . . .	76	3	7	8	1	3	11
TOTAL	90	3	7	8	1	3	11
VESSELS, MOTOR.	2	-	-	-	-	-	-
GROSS TONNAGE	105	-	-	-	-	-	-
BOATS, MOTOR.	62	-	6	7	1	1	7

1/ SEINES, MISCELLANEOUS NETS, AND BY HAND. NOTE:--NUMBER AND QUANTITY OF GEAR NOT AVAILABLE. DATA ON OPERATING UNITS ARE NOT COMPLETE.

HAWAII - LANDINGS BY ISLANDS, 1967

SPECIES		HAWAII		MOLOKAI		OAHU	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH							
OCEAN CATCH:							
AMBERJACK	KAHALA.	12,644	$2,869	226	$65	37,782	$12,641
ANCHOVY	NEHU.	-	-	-	-	427	318
BARRACUDA	KAKU.	542	104	143	62	2,090	388
BARRACUDA, JAPANESE.	KAWELEA	3,138	1,306	205	55	708	247
BIGEYE SCAD . . .	AKULE	23,299	13,804	1,864	1,220	681,610	265,022
BONEFISH.	OIO	3,915	932	225	66	21,406	5,193
CREVALLE:							
BLUE.	ULUA OMILU. . .	5	2	-	-	2,188	1,268
JACK.	ULUA.	7,617	2,536	1,716	1,227	53,457	33,513
DAMSELFISH. . . .	KUPIPI.	35	18	-	-	1,555	667
DOLPHIN	MAHIMAHI. . . .	13,924	5,077	-	-	54,131	35,904
EELS:							
CONGER.	PUHI.	92	30	-	-	1,574	197
MORAY	PUHI.	8	1	-	-	2,706	155
GOATFISHES:							
	KUMU.	140	159	135	37	7,130	8,043
	MALU.	70	10	-	-	1,149	742
	MOANO	411	248	-	-	11,339	6,937
	WEKE.	1,382	750	2,489	623	26,279	9,871
	WEKE-ULA. . . .	1,438	780	48	8	11,481	7,356
MACKEREL, JACK. .	OPELU	99,639	37,736	-	-	65,326	32,190
MARLIN:							
BLACK	A'U	58,580	10,487	-	-	85,290	30,160
SAILFISH. . . .	A'U LEPE. . . .	1,305	281	-	-	18,100	3,071
SILVER.	A'U	3,977	1,407	-	-	919	423
STRIPED	A'U	34,588	12,544	-	-	363,221	136,130
UNCLASSIFIED. .	A'U	-	-	-	-	24	1
MILKFISH.	AWA	429	83	265	76	4,683	1,472
MOUNTAIN BASS . .	AHOLEHOLE . . .	134	87	119	29	901	586
MULLET.	AMAAMA.	1,739	1,478	1,106	805	16,156	16,243
PARROT FISH . . .	UHU	8	2	-	-	4,727	1,478
RED BIGEYE. . . .	AWEOWEO	1,971	720	28	7	1,589	468
RUDDERFISH. . . .	NENUE	716	239	-	-	8,598	2,312
RUNNER.	LAE	3	1	51	2	245	48
SARDINE	MIKIAWA	-	-	-	-	1	(1)
SEA BASS, BLACK .	HAPUUPUU. . . .	1,096	406	33	23	20,682	10,331
SNAPPER:							
GRAY.	UKU	2,386	929	-	-	47,018	21,752
PINK.	KALIKALI. . . .	655	343	-	-	6,347	3,655
PINK.	OPAKAPAKA . . .	5,975	2,658	1,637	905	58,101	34,519
RED	ULAULA.	2,635	1,784	6	5	12,776	11,635
RED	ULAULA KOAE . .	4,080	2,518	-	-	53,097	58,696
SPOT.	A'WA.	400	43	-	-	512	45
SQUIRRELFISH. . .	UU.	6,322	3,486	312	87	4,573	3,347
SURGEON FISH:							
	KALA.	54	7	625	142	34,699	3,590
	MAIKO	347	154	-	-	96	5
	PALANI.	149	19	69	4	14,501	2,331
	PUALU	17	2	32	3	20,556	2,518
SWORDFISH, BROADBILL	A'U	947	143	-	-	11,473	2,277
TANG:							
CONVICT	MANINI.	1,833	917	305	93	3,387	1,721
ORANGE SPOT . .	NAENAE.	-	-	-	-	138	13
TENPOUNDER. . . .	AWAAWA.	-	-	7	2	4,150	1,171
THREADFIN	MOI	847	671	1,221	874	6,826	5,268
TRIGGERFISH . . .	HUMUHUMU . . .	843	181	-	-	887	327
TUNA:							
ALBACORE. . . .	AHIPALAHA . . .	1,517	476	-	-	24,940	8,462
BIGEYE AND BLUEFIN. . . .	AHI	64,671	47,424	-	-	582,410	428,082
LITTLE.	KAWAKAWA. . . .	1,430	272	229	65	35,823	3,200
SKIPJACK. . . .	AKU	871,112	87,505	146	45	6,543,726	1,088,673
YELLOWFIN . . .	AHI	157,962	60,186	-	-	324,107	164,621
TOTAL TUNA. .	. . . .	1,096,692	195,863	375	110	7,511,006	1,693,038
WAHOO	ONO	13,263	2,807	21	8	18,097	4,039
UNCLASSIFIED. . .	. . . .	8,575	2,916	127	64	18,855	3,545
TOTAL FISH. .	. . . .	1,418,865	309,538	13,390	6,602	9,334,569	2,476,917

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY ISLANDS, 1967 - Continued

SPECIES		HAWAII		MOLOKAI		OAHU	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC.							
OCEAN CATCH - CONTINUED:							
CRABS:	KONA.	1,248	$819	-	-	15,708	$15,962
	KUAHONU	155	56	-	-	3,503	2,949
	MOALA	-	-	-	-	2,344	1,024
	PAPAI	3,026	1,303	-	-	260	95
	SAMOAN.	612	273	-	-	69	60
LIMPET 2/ . . .	OPIHI	2,770	9,880	306	$956	-	-
LOBSTER:							
SLIPPER . . .	ULAPAPAPA . . .	-	-	-	-	33	25
SPINY	ULA	41	24	115	115	3,623	3,317
OCTOPUS	HEE	52	46	1,103	573	1,678	1,081
SQUID	MUHEE	2,278	1,220	-	-	-	-
TREPANG (SEA CUCUMBER). . .	. . . .	56	50	-	-	-	-
TURTLE.	HONU.	-	-	-	-	2,300	870
SEAWEED	LIMU.	127	73	-	-	2,289	462
SHRIMP.	OPAE.	14	14	66	296	-	-
TOTAL SHELLFISH	. . . .	10,379	13,758	1,590	1,940	31,807	25,845
TOTAL OCEAN CATCH	. . . .	1,429,244	323,296	14,980	8,542	9,366,376	2,502,762
FISH							
POND CATCH: 3/							
BARRACUDA . . .	KAKU.	-	-	111	55	169	151
BONEFISH. . . .	OIO	-	-	441	118	1,457	658
CREVALLE:							
BLUE.	ULUA OMILU. . .	-	-	143	98	-	-
JACK.	ULUA.	-	-	55	40	554	504
EEL, CONGER . .	PUHI.	-	-	-	-	3	1
GOATFISHES:							
	KUMU.	-	-	-	-	1	1
	MOANO	-	-	-	-	14	6
	WEKE.	-	-	-	-	34	9
MILKFISH. . . .	AWA	-	-	12	3	4,501	2,551
MOUNTAIN BASS .	AHOLEHOLE . . .	-	-	-	-	49	17
MULLET.	AMAAMA.	-	-	859	623	1,699	1,691
RUNNER.	LAE	-	-	16	3	131	35
SURGEON FISH. .	PUALU	-	-	-	-	94	25
TENPOUNDER. . .	AWAAWA.	-	-	-	-	479	169
THREADFIN . . .	MOI	-	-	2	2	136	136
UNCLASSIFIED. .	. . . .	-	-	-	-	20	12
TOTAL FISH.	. . . .	-	-	1,639	942	9,341	5,966
SHELLFISH, ETC.							
CRABS:							
	KUAHONU	-	-	-	-	156	118
	SAMOAN.	-	-	-	-	698	503
SHRIMP.	OPAE.	-	-	10	80	6	42
TOTAL SHELLFISH	. . . .	-	-	10	80	860	663
TOTAL POND CATCH	. . . .	-	-	1,649	1,022	10,201	6,629
GRAND TOTAL	. . . .	1,429,244	323,296	16,629	9,564	9,376,577	2,509,391

SPECIES		KAUAI		MAUI		LANAI	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH							
OCEAN CATCH:							
AMBERJACK . . .	KAHALA.	15,694	$5,221	3,148	$723	-	-
BARRACUDA . . .	KAKU.	319	82	270	7	-	-
BARRACUDA, JAPANESE.	KAWELEA	100	40	153	43	-	-
BIGEYE SCAD . .	AKULE	122,853	40,193	21,870	6,704	1,807	$1,054
BONEFISH. . . .	OIO	461	106	1,057	248	-	-
CREVALLE:							
BLUE.	ULUA OMILU. . .	650	424	6	2	-	-
JACK.	ULUA.	5,269	1,432	9,113	4,380	55	27
DAMSELFISH. . .	KUPIPI.	-	-	1	(1)	-	-
DOLPHIN	MAHIMAHI. . . .	1,019	324	2,944	759	20	7
GOATFISHES:							
	KUMU.	964	966	466	299	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY ISLANDS, 1967 - Continued

SPECIES		KAUAI		MAUI		LANAI	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED							
OCEAN CATCH - CONTINUED:							
GOATFISHES - CONTINUED:							
	MALU	-	-	32	$17	-	-
	MOANO	6	$4	162	75	-	-
	MOELUA	-	-	5,709	3,228	157	$94
	WEKE	5,222	1,817	919	307	-	-
	WEKE-ULA	1,907	832	-	-	-	-
MACKEREL, JACK	OPELU	2,164	597	43,533	14,681	787	303
MARLIN:							
BLACK	A'U	756	46	-	-	-	-
STRIPED	A'U	171	39	-	-	-	-
MILKFISH	AWA	44	36	4,448	1,333	-	-
MOUNTAIN BASS	AHOLEHOLE	409	249	822	560	-	-
MULLET	AMAAMA	2,252	1,824	215	140	-	-
PARROT FISH	UHU	929	212	245	84	-	-
RED BIGEYE	AWEOWEO	1,352	376	311	121	3	2
RUDDERFISH	NENUE	963	453	572	262	-	-
RUNNER	LAE	-	-	501	106	-	-
SARDINE	MIKIAWA	-	-	267	50	-	-
SEA BASS, BLACK	HAPUUPUU	547	173	1,038	304	-	-
SNAPPER:							
GRAY	UKU	6,855	2,652	2,066	1,097	320	120
PINK	KALIKALI	7	4	25	7	-	-
PINK	OPAKAPAKA	238	46	43,427	19,881	-	-
RED	ULAULA	386	138	243	115	-	-
RED	ULAULA KOAE	49	4	888	474	-	-
SPOT	A'WA	-	-	83	23	10	1
SQUIRRELFISH	UU	1,263	849	304	169	114	92
SURGEON FISH:							
	KALA	191	48	49	7	-	-
	MAIKO	-	-	26	11	-	-
	PALANI	289	37	341	93	20	5
	PUALU	60	8	103	31	-	-
TANG, CONVICT	MANINI	2,001	1,000	618	398	245	124
THREADFIN	MOI	4,308	3,206	1,408	909	-	-
TRIGGERFISH	HUMUHUMU	-	-	14	2	-	-
TUNA:							
LITTLE	KAWAKAWA	3,374	573	5,358	387	2,875	884
SKIPJACK	AKU	3,684	716	622,840	86,509	2,317	646
YELLOWFIN	AHI	17,859	5,307	1,763	207	57	20
TOTAL TUNA		24,917	6,596	629,961	87,103	5,249	1,550
WAHOO	ONO	4,719	1,097	2,902	555	231	89
UNCLASSIFIED		679	224	5,543	2,585	110	32
TOTAL FISH		210,013	71,355	785,803	147,893	9,128	3,500
SHELLFISH, ETC.							
CRABS	KONA	1,220	720	1,249	585	-	-
LIMPET 2/	OPIHI	22	110	1,747	5,218	-	-
LOBSTER, SPINY	ULA	324	212	42	8	-	-
OCTOPUS	HEE	1,584	1,184	3,257	1,789	70	35
SQUID	MUHEE	389	269	4	1	-	-
TURTLE	HONU	-	-	2,721	303	-	-
SEAWEED	LIMU	5	8	-	-	-	-
SHRIMP	OPAE	-	-	816	1,062	-	-
UNCLASSIFIED		-	-	709	287	-	-
TOTAL SHELLFISH		3,544	2,503	10,545	9,253	70	35
TOTAL OCEAN CATCH		213,557	73,858	796,348	157,146	9,198	3,535
GRAND TOTAL		213,557	73,858	796,348	157,146	9,198	3,535

1/ LESS THAN 50 CENTS.

2/ THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

3/ SALT-WATER.

HAWAII - LANDINGS OF CATCH BY GEAR, 1967

SPECIES		HAUL SEINES		BAG NETS	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE
ANCHOVY	NEHU	-	-	427	$318
BIGEYE SCAD	AKULE	5,661	$2,407	661,937	229,185
BONEFISH	OIO	5,342	1,310	12,357	2,768
CREVALLE, JACK	ULUA	12,798	9,600	7,535	6,891
DAMSELFISH	KUPIPI	501	230	45	21
GOATFISHES:					
	KUMU	268	322	38	69
	WEKE	3,080	1,259	375	117
MACKEREL, JACK	OPELU	195	63	-	-
MILKFISH	AWA	498	216	-	-
MOUNTAIN BASS	AHOLEHOLE	257	206	-	-
MULLET	AMAAMA	201	206	-	-
PARROT FISH	UHU	2,920	922	292	77
RED BIGEYE	AWEOWEO	199	45	-	-
RUDDERFISH	NENUE	7,406	1,876	888	303
RUNNER	LAE	316	60	-	-
SARDINE	MAKIAWA	190	37	-	-
SNAPPER, GRAY	UKU	9	4	-	-
SPOT	A'WA	12	3	-	-
SQUIRRELFISH	UU	44	30	-	-
SURGEON FISH:					
	KALA	21,749	2,648	2,156	204
	MAIKO	96	5	-	-
	PALANI	7,164	1,132	461	79
	PUALU	15,866	1,748	420	81
TANG, CONVICT	MANINI	1,704	932	190	103
THREADFIN	MOI	-	-	4,129	3,270
UNCLASSIFIED	. . . .	495	197	2	1
TURTLE	HONU	100	12	-	-
TOTAL	. . . .	87,071	25,470	691,252	243,487

SPECIES		POTS AND TRAPS		GILL NETS, ANCHOR, SET OR STAKE		LINES	
						HAND	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	KAHALA	456	$133	-	-	68,936	$21,359
BARRACUDA	KAKU	17	3	160	$74	1,077	299
BARRACUDA, JAPANESE	KAWELEA	-	-	111	44	4,188	1,695
BIGEYE SCAD	AKULE	-	-	19,812	5,685	165,876	90,712
BONEFISH	OIO	31	16	766	220	5,953	1,608
CREVALLE:							
BLUE	ULUA OMILU	660	334	565	396	1,579	952
JACK	ULUA	4,862	2,453	6,422	3,487	41,823	18,470
DAMSELFISH	KUPIPI	364	119	318	159	107	50
DOLPHIN	MAHIMAHI	-	-	-	-	33,068	16,331
EELS:							
CONGER	PUHI	1,577	203	-	-	89	24
MORAY	PUHI	2,714	156	-	-	-	-
GOATFISHES:							
	KUMU	5,573	6,313	1,348	1,203	431	344
	MALU	1,149	742	10	4	22	13
	MOANO	11,035	6,759	12	7	867	498
	MOELUA	-	-	-	-	5,636	3,236
	WEKE	8,809	2,746	13,355	4,875	1,119	655
	WEKE-ULA	5,394	2,622	348	108	9,132	6,046
MACKEREL, JACK	OPELU	-	-	-	-	119,097	50,718
MARLIN:							
BLACK	A'U	-	-	-	-	2,076	717
SAILFISH	A'U LEPE	-	-	-	-	42	10
SILVER	A'U	-	-	-	-	332	132
STRIPED	A'U	-	-	-	-	904	374
UNCLASSIFIED	A'U	-	-	-	-	24	1
MILKFISH	AWA	47	19	8,474	2,553	598	121
MOUNTAIN BASS	AHOLEHOLE	-	-	1,980	1,212	137	86
MULLET	AMAAMA	1	1	19,662	18,628	985	969
PARROT FISH	UHU	511	214	906	203	181	68
RED BIGEYE	AWEOWEO	241	74	1,644	495	2,346	846
RUDDERFISH	NENUE	-	-	987	479	541	181
RUNNER	LAE	-	-	407	76	73	20
SARDINE	MAKIAWA	-	-	-	-	78	13
SEA BASS, BLACK	HAPUUPUU	6	7	-	-	23,390	11,230
SNAPPER:							
GRAY	UKU	260	107	-	-	58,285	26,405
PINK	KALIKALI	-	-	25	7	7,009	4,002
PINK	OPAKAPAKA	91	45	-	-	109,064	57,865
RED	ULAULA	-	-	-	-	16,046	13,677
RED	ULAULA KOAE	-	-	-	-	58,114	61,692

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES		POTS AND TRAPS		GILL NETS, ANCHOR, SET OR STAKE		LINES	
						HAND	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SPOT	A'WA	37	$10	34	$12	922	$87
SQUIRRELFISH	UU	548	433	880	439	11,153	6,940
SURGEON FISH:							
	KALA	4,550	143	1,668	256	56	6
	MAIKO	-	-	37	15	-	-
	PALANI	3,274	624	2,210	285	222	31
	PUALU	596	100	195	40	456	72
SWORDFISH	A'U	-	-	-	-	111	14
TANG:							
CONVICT	MANINI	1,170	515	651	327	19	5
ORANGE SPOT	NAENAE	138	13	-	-	-	-
TENPOUNDER	AWAAWA	3	1	205	51	3,949	1,121
THREADFIN	MOI	16	10	7,627	5,722	250	267
TRIGGERFISH	HUMUHUMU	880	324	-	-	864	186
TUNA:							
BIGEYE	AHI	-	-	-	-	777	235
LITTLE	KAWAKAWA	-	-	-	-	40,557	3,872
SKIPJACK	AKU	-	-	-	-	8,036,492	1,262,717
YELLOWFIN	AHI	-	-	-	-	163,014	36,343
WAHOO	ONO	-	-	-	-	14,484	3,611
UNCLASSIFIED		1,920	759	939	357	17,300	6,108
CRABS:							
	KUAHONU	2,905	2,500	38	39	-	-
	MOALA	1,966	870	5	2	-	-
	PAPAI	2,315	1,043	-	-	-	-
	SAMOAN	586	264	-	-	-	-
LOBSTER:							
SLIPPER	ULAPAPAPA	33	25	-	-	-	-
SPINY	ULA	2,031	1,770	1,916	1,746	-	-
OCTOPUS	HEE	630	391	38	25	101	67
SQUID	MUHEE	-	-	-	-	2,155	1,115
TURTLE	HONU	-	-	2,336	893	-	-
TOTAL		67,396	33,061	96,091	50,124	9,032,107	1,714,216

SPECIES		LINES - CONTINUED				LIFT NETS	
		TROLL		LONG OR SET WITH HOOKS			
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	KAHALA	102	$27	-	-	-	-
BARRACUDA	KAKU	453	26	1,657	$241	-	-
BARRACUDA, JAPANESE	KAWELEA	5	2	-	-	-	-
CREVALLE, JACK	ULUA	1,822	322	-	-	2	$1
DOLPHIN	MAHIMAHI	7,680	3,184	31,290	22,556	-	-
GOATFISHES:							
	MALU	-	-	70	10	-	-
	MOALUA	-	-	-	-	230	86
MACKEREL, JACK	OPELU	-	-	-	-	92,157	34,726
MARLIN:							
BLACK	A'U	53,260	8,467	89,290	31,509	-	-
SAILFISH	A'U LEPE	91	14	19,272	3,328	-	-
SILVER	A'U	123	30	4,441	1,668	-	-
STRIPED	A'U	3,742	870	393,334	147,469	-	-
SNAPPER:							
GRAY	UKU	79	29	-	-	4	2
PINK	OPAKAPAKA	223	99	-	-	-	-
SWORDFISH	A'U	-	-	12,309	2,406	-	-
THREADFIN	MOI	-	-	-	-	4	4
TUNA:							
ALBACORE	AHIPALAHA	-	-	26,457	8,938	-	-
BIGEYE AND BLUEFIN	AHI	-	-	646,304	475,271	-	-
LITTLE	KAWAKAWA	8,532	1,509	-	-	-	-
SKIPJACK	AKU	7,086	1,281	247	96	-	-
YELLOWFIN	AHI	27,799	7,476	310,935	186,522	-	-
WAHOO	ONO	9,611	1,782	15,138	3,202	-	-
UNCLASSIFIED		68	2	12,102	1,553	24	20
CRABS:							
	KONA	-	-	-	-	19,425	18,086
	KUAHONU	-	-	-	-	715	466
	MOALA	-	-	-	-	373	152
	PAPAI	-	-	-	-	971	355
	SAMOAN	-	-	-	-	95	69
TOTAL		120,676	25,120	1,562,846	884,769	114,000	53,967

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES		CAST NETS		SPEARS		BY HAND	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BIGEYE SCAD	AKULE	17	$8	-	-	-	-
BONEFISH	OIO	1	(1)	-	-	-	-
GOATFISHES:							
	KUMU	3	2	-	-	-	-
	MOANO	4	(1)	-	-	-	-
	WEKE	28	11	-	-	-	-
MOUNTAIN BASS	AHOLEHOLE	11	7	-	-	-	-
MULLET	AMAAMA	88	48	-	-	-	-
PARROT FISH	UHU	5	3	-	-	-	-
RED BIGEYE	AWEOWEO	8	3	-	-	-	-
RUDDERFISH	NENUE	489	235	-	-	-	-
SQUIRRELFISH	UU	4	2	-	-	-	-
SURGEON FISH:							
	KALA	33	5	-	-	-	-
	MAIKO	336	150	-	-	-	-
	PALANI	60	16	-	-	-	-
	PUALU	10	2	-	-	-	-
TANG, CONVICT	MANINI	4,490	2,279	-	-	-	-
THREADFIN	MOI	826	568	-	-	-	-
UNCLASSIFIED		463	218	-	-	-	-
LIMPET	OPIHI	-	-	10	$60	4,835	$16,104
LOBSTER, SPINY	ULA	11	9	-	-	65	66
OCTOPUS	HEE	23	20	6,936	4,196	-	-
UNCLASSIFIED SHELLFISH		-	-	-	-	422	168
TOTAL		6,910	3,586	6,946	4,256	5,322	16,338

SPECIES		NETS, UNCLASSIFIED		OTHER GEAR		VARIOUS GEAR, FISH POND	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	KAKU	-	-	-	-	280	$206
BONEFISH	OIO	2,614	$623	-	-	1,898	776
CREVALLE:							
BLUE	ULUA OMILU	45	14	-	-	143	98
JACK	ULUA	1,963	1,891	-	-	609	544
DAMSELFISH	KUPIPI	256	106	-	-	-	-
EEL, CONGER	PUHI	-	-	-	-	3	1
GOATFISHES:							
	KUMU	1,174	1,251	-	-	1	1
	MOANO	-	-	-	-	14	6
	WEKE	9,525	3,705	-	-	34	9
MILKFISH	AWA	252	91	-	-	4,513	2,554
MOUNTAIN BASS	AHOLEHOLE	-	-	-	-	49	17
MULLET	AMAAMA	531	638	-	-	2,558	2,314
PARROT FISH	UHU	1,002	283	92	$6	-	-
RED BIGEYE	AWEOWEO	816	231	-	-	-	-
RUDDERFISH	NENUE	538	192	-	-	-	-
RUNNER	LAE	4	1	-	-	147	38
SNAPPER, GRAY	UKU	8	3	-	-	-	-
SQUIRRELFISH	UU	259	186	-	-	-	-
SURGEON FISH:							
	KALA	5,406	532	-	-	-	-
	PALANI	1,978	322	-	-	-	-
	PUALU	3,225	519	-	-	94	25
TANG, CONVICT	MANINI	165	92	-	-	-	-
TENPOUNDER	AWAAWA	-	-	-	-	479	169
THREADFIN	MOI	1,758	1,087	-	-	138	138
UNCLASSIFIED		474	114	102	37	20	12
SEAWEED	LIMU	-	-	2,421	543	-	-
SHRIMP	OPAE	896	1,372	-	-	16	122
CRABS:							
	KUAHONU	-	-	-	-	156	118
	SAMOAN	-	-	-	-	698	503
LOBSTER, SPINY	ULA	122	85	-	-	-	-
OCTOPUS	HEE	16	9	-	-	-	-
SQUID	MUHEE	-	-	516	375	-	-
TREPANG (SEA CUCUMBER)		-	-	56	50	-	-
TURTLE	HONU	-	-	2,585	268	-	-
UNCLASSIFIED SHELLFISH		-	-	287	119	-	-
TOTAL		33,027	13,347	6,059	1,398	11,850	7,651

1/ LESS THAN 50 CENTS.

NOTE:--THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

SECTION 11 - PUERTO RICO FISHERIES

The production of fish and shellfish in Puerto Rico is not included in the U.S. landings tables in the General Review Section.

Landings in Puerto Rico of 109.1 million pounds worth $13.4 million to the fishermen were 33.4 million pounds and $975,000 greater than in the previous year. The gain resulted from record tuna landings of 97.9 million pounds valued at $9.9 million--90 percent of the volume and 74 percent of the value of the Puerto Rico catch.

Tuna landed by U.S. fishermen in Puerto Rico were caught only in the Pacific Ocean until 1962, when 9 percent of the catch was taken in the Atlantic Ocean. Tuna landings from the Atlantic reached a peak of 10.8 million pounds in 1964, but dwindled to only 248,000 pounds in 1966. In 1967, however, the Atlantic Ocean production was 3.4 million pounds; nearly one-half of these landings consisted of yellowfin tuna. It was the first reported production of yellowfin taken in the Atlantic Ocean and landed commercially in Puerto Rico.

The catch by local fishermen, consisting principally of marine fish, was 11.2 million pounds--slightly more than in the previous year. Fishermen used various gear--chiefly gill nets, haul seines, hooks (hand, troll, and long or set lines), cast nets, fish pots, and weirs.

PUERTO RICO LANDINGS, 1953-67

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	TUNA							
	BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1953	(1)	(1)	(1)	(1)	(1)	(1)	2,704	(1)
1954	(1)	(1)	(1)	(1)	(1)	(1)	6,388	(1)
1955	(1)	(1)	(1)	(1)	(1)	(1)	9,549	(1)
1956	(1)	(1)	(1)	(1)	(1)	(1)	12,000	(1)
1957	(1)	(1)	(1)	(1)	(1)	(1)	18,393	(1)
1958	(1)	(1)	(1)	(1)	(1)	(1)	16,652	(1)
1959	(1)	(1)	(1)	(1)	(1)	(1)	22,090	(1)
1960	(1)	(1)	5,692	(1)	15,218	(1)	20,910	(1)
1961	(1)	(1)	10,392	(1)	20,658	(1)	31,050	(1)
1962	1,676	(1)	20,086	(1)	7,028	(1)	28,790	(1)
1963 3/	2,494	254	30,454	2,966	4,078	500	37,026	3,720
1964	4,324	476	30,447	2,816	13,622	1,669	48,393	4,961
1965	2,346	287	42,064	4,417	10,166	1,398	54,576	6,102
1966	1,286	176	37,962	4,881	25,450	4,337	64,698	9,394
1967	1,360	150	77,702	7,343	18,820	2,456	97,882	9,949

YEAR	OTHER							
	FRESH-WATER FISH		UNCLASSIFIED FISH		CRUSTACEANS		MOLLUSKS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1953	411	(1)	4,409	(1)	441	(1)	(2)	(1)
1954	411	(1)	4,630	(1)	441	(1)	(2)	(1)
1955	441	(1)	4,630	(1)	661	(1)	(2)	(1)
1956	441	(1)	4,850	(1)	661	(1)	(2)	(1)
1957	441	(1)	4,850	(1)	661	(1)	(2)	(1)
1958	441	(1)	5,071	(1)	661	(1)	(2)	(1)
1959	441	(1)	5,291	(1)	661	(1)	(2)	(1)
1960	441	(1)	5,512	(1)	661	(1)	(2)	(1)
1961	441	(1)	5,952	(1)	661	(1)	(2)	(1)
1962	441	(1)	6,614	(1)	661	(1)	(2)	(1)
1963 3/	441	88	7,496	1,357	1,102	431	(2)	(1)
1964	441	97	8,378	1,843	1,102	551	(2)	(1)
1965	441	110	9,039	2,079	1,323	727	(2)	(1)
1966	441	110	9,039	2,079	1,323	760	(2)	(1)
1967	441	132	8,598	1,934	1,984	1,800	(2)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUERTO RICO LANDINGS, 1953-67 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	OTHER - CONTINUED				GRAND TOTAL	
	MISCELLANEOUS SHELLFISH, ETC.		TOTAL			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1953	(2)	(1)	5,291	(1)	7,995	(1)
1954	(2)	(1)	5,512	(1)	11,900	(1)
1955	(2)	(1)	5,732	(1)	15,281	(1)
1956	(2)	(1)	5,952	(1)	17,952	(1)
1957	(2)	(1)	5,952	(1)	24,345	(1)
1958	(2)	(1)	6,173	(1)	22,825	(1)
1959	(2)	(1)	6,393	(1)	28,483	(1)
1960	220	(1)	6,834	(1)	27,744	(1)
1961	220	(1)	7,274	(1)	38,324	(1)
1962	(2)	(1)	7,716	(1)	36,506	(1)
1963 3/	220	66	9,259	1,942	46,285	5,662
1964	220	66	10,141	2,557	58,534	7,518
1965	220	77	11,023	2,993	65,599	9,095
1966	220	77	11,023	3,026	75,721	12,420
1967	220	80	11,243	3,446	109,125	13,395

1/ NOT AVAILABLE.

2/ NEGLIGIBLE.

3/ THERE WAS AN ADDITIONAL CATCH OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA LANDED AT U.S. ATLANTIC COAST PORTS AND TRANSHIPPED TO PUERTO RICO.

NOTE:--DATA ON THE PUERTO RICO LANDINGS BY LOCAL FISHERMEN ARE FROM THE YEARBOOK OF FISHERY STATISTICS (VARIOUS YEARS), FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. METRIC TONS HAVE BEEN CONVERTED TO POUNDS BY MULTIPLYING BY 2,204.6. DATA ON TUNA LANDINGS IN PUERTO RICO BY U.S. FISHERMEN WERE OBTAINED BY THE BUREAU.

PUERTO RICO TUNA LANDINGS
ATLANTIC AND PACIFIC OCEANS, 1953-67

(THOUSANDS OF POUNDS)

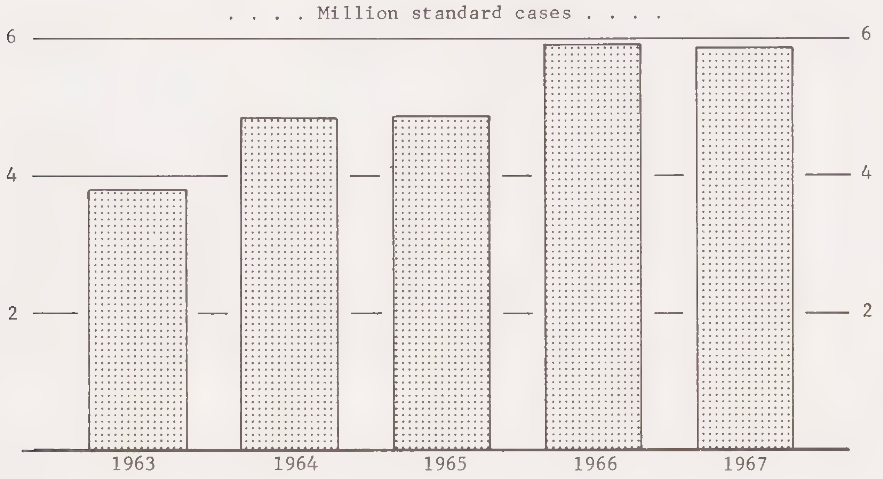
YEAR	BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL		GRAND TOTAL
	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1953	-	(1)	-	(1)	-	(1)	-	2,704	2,704
1954	-	(1)	-	(1)	-	(1)	-	6,388	6,388
1955	-	(1)	-	(1)	-	(1)	-	9,549	9,549
1956	-	(1)	-	(1)	-	(1)	-	12,000	12,000
1957	-	(1)	-	(1)	-	(1)	-	18,393	18,393
1958	-	(1)	-	(1)	-	(1)	-	16,652	16,652
1959	-	(1)	-	(1)	-	(1)	-	22,090	22,090
1960	-	(1)	-	5,692	-	15,218	-	20,910	20,910
1961	-	(1)	-	10,392	-	20,658	-	31,050	31,050
1962	1,676	-	936	19,150	-	7,028	2,612	26,178	28,790
1963 2/	2,494	-	2,326	28,128	-	4,078	4,820	32,206	37,026
1964	4,324	-	6,508	23,939	-	13,622	10,832	37,561	48,393
1965	2,346	-	128	41,936	-	10,166	2,474	52,102	54,576
1966	248	1,038	-	37,962	-	25,450	248	64,450	64,698
1967	838	522	914	76,788	1,620	17,200	3,372	94,510	97,882

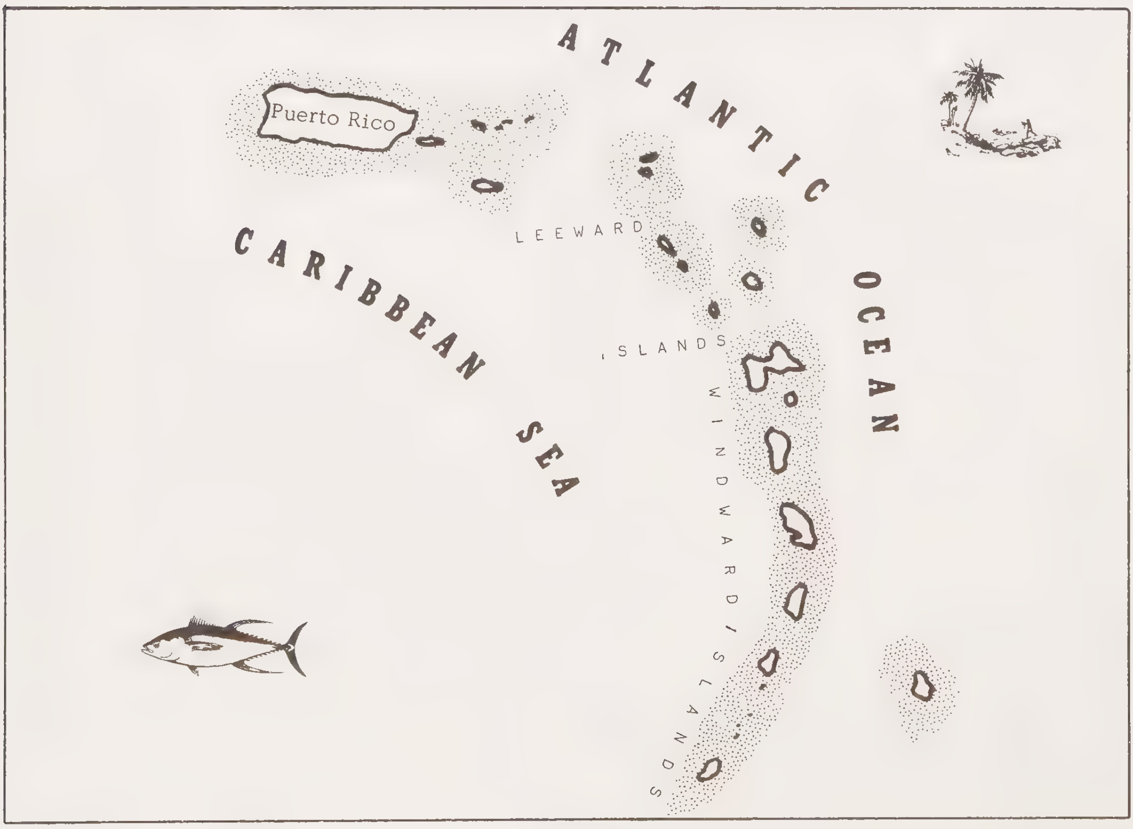
1/ NOT AVAILABLE.

2/ THERE WAS AN ADDITIONAL CATCH OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA LANDED AT U.S. ATLANTIC COAST PORTS AND TRANSHIPPED TO PUERTO RICO.

PUERTO RICO FISHERIES

PUERTO RICO PACK OF CANNED TUNA, 1963-67




ATLANTIC OCEAN
Puerto Rico
CARIBBEAN SEA
LEEWARD ISLANDS
WINDWARD ISLANDS

SECTION 12
HISTORICAL FISHERY STATISTICS

Statistics on the fisheries of the United States are necessary for the best use of the Nation's aquatic resources. As series of data for extended periods of time are accumulated, the information becomes increasingly more valuable in indicating trends in the supply and utilization of fishery products. The extent to which these data are used is frequently dependent upon the ready availability of needed information to researchers, management officials, and members of the fishing industry.

The Bureau of Commercial Fisheries has in its files and in various Bureau reports or publications of other organizations a large volume of historical data. These statistics would be of considerable use to researchers and others interested in the fisheries. Unfortunately, few know of these records. To make the series readily available to researchers and others interested in the fisheries, a section entitled "Historical Fishery Statistics" has been published since 1951, in "Fishery Statistics of the United States." The titles of the series published, and the identifying number of the Digest in which each appears, follows:

	Published in Statistical Digest	Revised and updated in Statistical Digest
	Number	Number
Menhaden Fishery	30	59
Oyster Fishery	34	59
Pacific Sardine Fishery	36	59
Atlantic Ocean Perch Fishery	39	59
Pacific Herring Fishery	41	59
United States Haddock Fishery	43	59
United States Tuna Fishery	44	59
United States Atlantic Cod Fishery	49	-
Fur Seal Industry of the Pribilof Islands	51	-
Eastern Pacific Halibut Fishery	53	-
California Mackerel Fisheries	54	-
Atlantic Mackerel Fishery	56	-
Commercial Fisheries of the Great Lakes	57	60
Potomac River Alewife Fishery; Hudson River and Potomac River Shad Fishery	58	59
United States Shrimp Fishery	59	-
United States Lobster Fishery	59	-
Atlantic Ocean Herring Fishery	59	-
Alaska Salmon Fishery	60	-
United States Clam Fishery	60	-
Vessels Documented as Fishing Craft	60	-
Frozen Fishery Trade	61	-

The following pages include historical data on the frozen fishery trade.

HISTORICAL FISHERY STATISTICS

FROZEN FISHERY TRADE

By
Elizabeth C. Brown, Fishery Reporting Assistant
Bureau of Commercial Fisheries
U.S. Fish and Wildlife Service
Washington, D.C.

The United States fishing industry and Government need statistical data on the frozen fishery trade. The statistics provide a measure of the economic condition of the industry, insure orderly production and marketing of frozen seafood commodities, and supply government with information to determine conditions within the trade necessary in protecting and developing industry. Few industries depend more fully on refrigeration than the domestic fish industry.

For many years, the only Federal data available on United States freezings and cold storage holdings of fish and shellfish were those collected by the Department of Agriculture. That Agency began assembling and publishing cold storage holdings of fishery products in 1917. The former Bureau of Fisheries began publication of the data in 1922 but the Department of Agriculture continued to collect and tabulate the information until 1945. In that year, the Department of Interior and the Department of Agriculture entered into a cooperative agreement on the collection and publication of fishery cold storage information and the Bureau of the Budget agreed to the transfer of responsibility for collecting and publishing fishery cold storage data to the Department of the Interior.

Periodic surveys of the adequacy of cold storage statistics are necessary to insure that data accurately indicate changes in the number of reporting warehouses and description of seafood products being processed or held in storage. Revisions in the collection and publication of cold storage information have been made on numerous occasions since publication of the data was first undertaken by the Federal Government in 1917.

The Division of Statistics and Market News, Bureau of Commercial Fisheries, currently publishes monthly and annual frozen fishery products bulletins. They contain summaries of freezings and holdings of fishery products by species and geographical sections, with comparisons for previous periods. A preliminary monthly report is available within two weeks after the end of the period being reported and the final monthly report within 30 days. It includes Canadian cold storage data, data on imports of fresh and frozen fishery products, and other information related to the frozen fish trade. The annual report gives historical summaries of freezings and holdings of fishery products and a directory of cold storage plants engaged in handling fishery products. To be placed on the mailing list to receive monthly and annual frozen fishery products bulletins, a request should be mailed to:

U.S. Department of the Interior
Bureau of Commercial Fisheries
Division of Statistics and Market News
1801 North Moore Street
Arlington, Virginia 22209

SUMMARY OF COLD STORAGE HOLDINGS, BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR AND ITEM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	61,499	47,963	29,380	20,570	20,284	27,731	35,793	47,073	55,602	64,438	67,828	65,387
1921	53,851	42,116	33,404	28,444	26,346	32,311	40,160	47,431	54,469	58,899	61,228	59,126
1922	48,320	37,742	25,475	17,485	17,076	20,821	25,620	32,226	41,141	54,757	54,502	48,690
1923	40,264	26,519	16,894	10,595	11,925	17,679	27,321	39,037	53,197	62,744	63,458	64,292
1924	52,627	40,421	29,571	21,489	21,840	27,115	36,036	49,026	56,607	67,025	70,406	68,325
1925	55,308	44,034	29,865	22,442	23,749	31,980	40,458	47,474	55,447	58,358	61,849	58,048
1926	48,181	37,378	24,894	16,154	21,540	31,345	45,606	57,627	64,657	70,310	75,034	69,854
1927	58,655	48,684	34,889	24,732	29,781	36,694	42,116	54,063	60,328	65,958	66,791	64,788
1928	53,921	44,877	34,528	26,473	26,513	40,946	53,140	66,170	71,352	73,410	77,677	78,090
1929	62,375	48,364	37,744	31,687	30,174	40,148	51,664	64,810	72,674	75,864	79,439	75,807
1930	62,417	49,012	35,581	25,357	34,139	47,632	64,877	78,993	85,358	88,603	91,872	85,323
1931	71,817	56,560	38,567	28,095	31,283	39,384	48,445	57,518	68,083	73,144	74,725	72,362
1932	64,478	50,601	35,564	25,916	28,622	34,311	41,306	51,581	59,269	63,073	62,104	55,738
1933	45,476	35,469	25,855	19,335	19,645	25,711	33,331	44,882	51,475	55,928	58,338	57,188
1934	44,660	32,523	18,513	15,839	20,553	34,674	50,777	62,601	73,637	77,151	77,126	73,850
1935	64,176	51,539	35,185	22,053	21,774	35,937	48,147	59,353	66,540	70,156	76,503	75,056
1936	64,031	45,129	31,270	26,102	34,256	46,230	62,551	76,076	84,698	86,145	92,702	94,695
1937	87,576	69,629	51,588	42,957	40,589	48,178	59,330	66,204	69,321	72,350	78,102	79,891
1938	73,128	62,184	45,694	37,367	45,981	55,039	66,716	75,882	84,537	85,665	93,024	90,711
1939:												
FISH (SALT- AND FRESH-WATER).	68,423	54,329	34,491	24,752	29,901	38,065	51,032	64,703	72,166	76,052	76,658	83,478
SHELLFISH.	8,665	7,924	5,932	5,004	5,394	8,900	8,908	8,062	7,217	7,244	7,913	8,953
TOTAL.	77,088	62,253	40,423	29,756	35,295	46,965	59,940	72,765	79,383	83,296	84,571	92,431
1940:												
FISH (SALT- AND FRESH-WATER).	71,349	56,650	41,591	30,850	30,011	39,439	56,383	71,158	80,369	86,432	87,823	88,862
SHELLFISH.	7,214	5,972	4,001	3,985	3,745	6,034	5,679	5,321	5,952	7,574	9,708	11,226
TOTAL.	78,563	62,622	45,592	34,835	33,756	45,473	62,062	76,479	86,321	94,006	97,531	100,088
1941:												
FISH:												
SALT-WATER	65,151	51,933	33,778	24,508	30,758	42,200	58,400	76,676	86,785	89,941	93,390	88,731
FRESH-WATER.	10,879	10,191	9,397	6,618	6,078	5,445	5,982	6,469	6,717	7,371	8,233	12,119
BAIT & ANIMAL FOOD . . .	1,625	1,379	1,537	1,726	2,296	2,277	3,498	2,634	3,328	2,696	2,635	3,276
SHELLFISH.	9,225	7,955	5,093	2,905	2,746	5,195	5,552	5,106	5,361	7,566	11,174	13,679
TOTAL.	86,880	71,458	49,805	35,757	41,878	55,117	73,432	90,885	102,191	107,574	115,432	117,805
1942:												
FISH:												
SALT-WATER	73,887	57,115	40,645	31,297	37,494	47,043	65,190	84,736	94,973	98,126	95,025	81,736
FRESH-WATER.	11,202	11,154	9,856	8,611	8,604	7,208	7,511	7,673	6,886	7,537	9,056	12,770
BAIT & ANIMAL FOOD . . .	2,652	2,579	2,257	2,290	2,471	2,727	2,783	2,801	2,881	2,371	2,264	2,682
SHELLFISH.	12,231	11,829	9,402	6,881	6,467	6,325	6,012	4,878	4,688	7,094	7,853	7,487
TOTAL.	99,972	82,677	62,160	49,079	55,036	63,303	81,496	100,088	109,428	115,128	114,198	104,675
1943:												
FISH:												
SALT-WATER	76,455	57,724	39,476	20,443	14,065	24,848	46,612	62,479	78,599	82,323	81,034	79,190
FRESH-WATER.	12,397	9,573	7,669	5,375	3,817	4,333	4,920	5,421	6,104	6,254	7,192	11,808
BAIT & ANIMAL FOOD . . .	2,079	1,720	1,026	1,034	1,642	2,449	2,820	2,887	2,844	2,329	2,222	3,098
SHELLFISH.	7,329	5,932	4,729	2,930	1,847	3,125	4,610	4,651	5,574	7,319	9,038	10,754
TOTAL.	98,260	74,949	52,902	29,782	21,371	34,755	59,162	75,438	93,121	98,225	99,486	104,850

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF COLD STORAGE HOLDINGS, BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR AND ITEM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1944:												
FISH:												
SALT-WATER	71,510	58,869	45,318	33,258	34,725	51,017	69,629	90,645	104,484	110,458	106,989	101,428
FRESH-WATER.	13,782	13,176	12,888	11,245	10,451	11,962	12,430	12,214	11,272	10,515	9,944	10,533
BAIT & ANIMAL FOOD . . .	2,826	2,789	2,553	2,189	1,788	2,478	2,318	2,704	2,838	2,789	2,554	2,630
SHELLFISH.	11,236	10,226	9,098	6,277	4,581	4,215	4,465	4,278	4,661	7,822	11,427	13,632
TOTAL.	99,354	85,060	69,857	52,969	51,545	69,672	88,842	109,841	123,255	131,584	130,914	128,223
1945:												
FISH:												
SALT-WATER	84,537	59,131	37,686	26,470	20,567	30,616	49,027	70,238	94,935	106,510	110,581	112,178
FRESH-WATER.	9,570	6,733	4,998	4,399	3,020	1,400	1,447	2,277	3,616	5,328	7,098	10,739
BAIT & ANIMAL FOOD . . .	3,036	1,686	1,759	3,352	4,781	3,799	2,872	2,522	2,199	2,065	2,253	3,854
SHELLFISH.	12,686	11,421	8,522	5,609	4,141	4,701	5,092	5,486	8,249	13,152	18,502	21,515
TOTAL.	109,829	78,971	52,965	39,830	32,509	40,516	58,438	80,523	108,999	127,055	138,434	148,286
1946:												
FISH:												
SALT-WATER	105,295	84,912	70,442	57,947	51,609	61,776	76,564	103,449	127,804	122,826	121,445	125,070
FRESH-WATER.	10,719	9,401	8,961	8,899	7,640	6,662	5,749	6,470	7,995	8,397	8,361	9,850
BAIT & ANIMAL FOOD . . .	3,677	2,959	4,054	5,438	6,039	4,830	3,463	3,781	3,583	2,150	2,161	2,875
SHELLFISH.	20,517	18,126	15,594	11,981	10,030	11,457	12,030	13,137	13,021	13,712	17,582	20,691
TOTAL.	140,208	115,398	99,051	84,265	75,318	84,725	97,806	126,837	152,403	147,085	149,549	158,486
1947:												
FISH:												
SALT-WATER	118,330	99,424	75,638	58,594	51,716	58,975	70,410	92,875	114,687	114,494	111,145	108,223
FRESH-WATER.	10,017	8,985	7,369	6,014	4,603	4,220	3,971	4,368	4,921	5,240	6,269	7,417
BAIT & ANIMAL FOOD . . .	4,371	3,119	3,416	4,658	6,277	6,749	5,470	4,142	2,999	2,370	1,876	2,534
SHELLFISH.	20,085	15,853	11,516	8,976	7,606	9,789	10,307	9,226	10,323	13,766	20,780	23,928
TOTAL.	152,803	127,381	97,939	78,242	70,202	79,733	90,158	110,611	132,930	135,870	140,070	142,102
1948:												
FISH:												
SALT-WATER	95,946	78,393	60,774	49,404	43,938	62,291	76,881	106,255	114,510	116,610	117,901	121,630
FRESH-WATER.	8,735	7,247	6,254	4,930	3,769	3,960	4,416	5,008	5,614	6,393	8,476	9,692
BAIT & ANIMAL FOOD . . .	4,410	4,194	4,607	5,866	6,024	4,995	4,743	3,668	2,554	2,187	2,413	3,242
SHELLFISH.	24,753	22,212	18,856	16,543	14,537	14,355	14,497	12,543	13,250	14,971	19,259	23,444
TOTAL.	133,844	112,046	90,491	76,743	68,268	85,601	100,537	127,474	135,928	140,161	148,049	158,008
1949:												
FISH:												
SALT-WATER	112,533	94,067	75,791	57,513	50,866	66,063	86,132	100,468	120,231	122,501	123,190	118,486
FRESH-WATER.	10,179	8,339	7,266	5,657	5,036	5,179	6,025	6,334	6,652	7,735	8,926	9,328
BAIT & ANIMAL FOOD . . .	4,550	4,518	4,200	6,289	7,249	5,644	5,625	5,331	4,436	3,479	2,788	2,819
SHELLFISH.	23,712	20,711	16,881	13,263	11,789	14,567	16,249	15,084	15,025	16,893	21,173	28,086
TOTAL.	150,974	127,635	104,138	82,722	74,940	91,453	114,031	127,217	146,344	150,608	156,077	158,719
1950:												
FISH:												
SALT-WATER	108,134	90,351	73,567	58,619	53,028	66,328	81,650	101,460	118,566	120,602	123,290	118,555
FRESH-WATER.	9,388	8,634	7,213	4,979	3,819	4,509	5,890	7,571	8,274	9,409	9,632	10,559
BAIT & ANIMAL FOOD . . .	3,772	3,385	2,895	4,874	5,656	5,828	6,373	4,836	3,597	3,175	2,803	3,282
SHELLFISH.	25,519	23,146	22,143	18,661	16,524	21,108	22,984	23,440	23,188	25,287	30,380	32,998
TOTAL.	146,813	125,516	105,818	87,133	79,027	97,773	116,897	137,307	153,625	158,473	166,105	165,394

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF COLD STORAGE HOLDINGS, BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR AND ITEM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1951:												
FISH:												
SALT-WATER	109,193	86,440	67,992	61,214	57,687	73,684	93,988	114,467	127,649	129,732	129,160	127,948
FRESH-WATER.	10,018	7,973	6,249	5,491	3,788	4,728	4,980	5,620	6,556	7,323	8,684	10,317
BAIT & ANIMAL FOOD . . .	3,905	4,587	4,260	4,018	4,246	4,217	3,766	2,958	3,559	3,402	3,173	5,377
SHELLFISH.	34,606	31,880	28,333	25,644	23,082	23,315	24,617	23,846	23,864	25,643	30,907	35,493
TOTAL.	157,722	130,880	106,834	96,367	88,803	105,944	127,351	146,891	161,628	166,100	171,924	179,135
1952:												
FISH:												
SALT-WATER	118,801	100,363	84,172	77,588	78,883	89,696	118,948	143,652	153,234	157,664	164,666	165,697
FRESH-WATER.	9,361	7,866	6,786	5,736	5,877	5,960	6,510	7,238	8,066	10,211	11,136	13,438
BAIT & ANIMAL FOOD . . .	4,778	5,365	5,418	5,608	7,115	7,000	4,982	4,568	3,278	2,563	2,344	5,333
SHELLFISH.	35,852	34,519	29,328	25,064	21,669	21,106	21,956	20,796	19,248	20,055	22,798	26,191
TOTAL.	168,792	148,113	125,704	113,996	113,544	123,762	152,396	176,254	183,826	190,493	200,944	210,658
1953:												
FISH:												
SALT-WATER	151,205	131,923	109,337	91,351	81,614	82,231	106,062	128,955	134,810	130,902	126,926	123,241
FRESH-WATER.	11,223	10,010	7,706	6,856	6,970	6,542	6,938	8,186	8,858	9,887	9,326	9,387
BAIT & ANIMAL FOOD . . .	5,724	6,794	6,390	5,867	6,405	7,591	8,873	8,656	6,969	5,090	4,234	5,697
SHELLFISH.	24,666	21,536	18,607	15,025	14,200	17,217	20,782	23,889	26,043	28,761	35,561	41,045
TOTAL.	192,818	170,263	142,040	119,099	109,189	113,581	142,655	169,686	176,680	174,640	176,047	179,370
1954:												
FISH:												
SALT-WATER	101,101	88,988	68,144	66,610	76,042	98,377	122,504	143,466	151,537	151,486	148,373	135,481
FRESH-WATER.	7,966	7,877	5,906	6,787	6,848	7,590	8,305	10,907	11,208	10,891	11,872	10,997
BAIT & ANIMAL FOOD . . .	7,495	6,564	7,144	8,793	8,047	8,018	7,056	6,884	5,181	4,246	3,430	6,237
SHELLFISH.	38,008	35,039	31,094	28,138	27,869	27,024	26,832	30,281	34,302	38,099	42,762	41,623
TOTAL.	154,570	138,468	112,288	110,328	118,806	141,009	164,697	191,538	202,228	204,722	206,437	194,338
1955:												
FISH:												
SALT-WATER	120,103	103,719	87,653	82,287	90,340	101,836	124,409	140,697	147,552	143,278	138,841	124,671
FRESH-WATER.	10,966	8,987	6,639	8,392	7,488	7,290	8,037	8,423	8,802	8,637	9,065	8,604
BAIT & ANIMAL FOOD . . .	6,035	6,681	6,647	9,174	9,406	7,452	8,253	5,963	5,774	4,969	5,318	6,992
SHELLFISH.	37,897	31,084	26,538	22,816	21,665	23,004	27,611	29,134	29,376	33,899	35,729	35,030
TOTAL.	175,001	150,471	127,477	122,669	128,899	139,582	168,310	184,217	191,504	190,783	188,953	175,297
1956:												
FISH:												
SALT-WATER	109,300	90,615	81,421	81,139	80,340	98,417	116,660	134,157	149,712	151,829	145,783	140,512
FRESH-WATER.	9,180	7,454	6,419	6,070	7,659	7,131	7,538	8,201	8,857	9,869	10,535	9,344
BAIT & ANIMAL FOOD . . .	6,456	6,054	6,454	9,569	11,942	14,993	14,082	11,104	7,579	5,608	7,245	8,728
SHELLFISH.	38,242	36,755	33,165	25,963	24,277	23,603	25,226	25,323	29,500	33,532	36,840	37,507
TOTAL.	163,178	140,878	127,459	122,741	124,218	144,144	163,506	178,785	195,646	200,838	200,403	196,091
1957:												
FISH:												
SALT-WATER	117,576	96,206	76,617	72,554	78,870	93,731	113,876	133,151	142,363	137,381	134,353	[illegible]
FRESH-WATER.	8,347	8,080	6,268	5,731	6,067	7,100	7,165	7,745	8,547	10,547	10,191	[illegible]
BAIT & ANIMAL FOOD . . .	8,451	8,092	9,895	12,061	13,819	16,685	15,167	14,864	14,249	11,772	10,826	[illegible]
SHELLFISH.	34,222	33,826	29,634	27,630	29,564	28,366	32,277	35,235	39,763	46,960	49,816	[illegible]
TOTAL.	168,596	146,204	122,414	117,976	128,320	145,882	168,485	190,995	204,922	206,660	205,186	191,008

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF COLD STORAGE HOLDINGS, BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR AND ITEM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1958:												
FISH:												
SALT-WATER	97,846	69,732	61,426	56,102	66,364	85,788	116,323	136,056	144,741	147,239	146,099	142,358
FRESH-WATER	8,835	7,438	6,496	5,854	5,577	5,874	7,099	7,875	8,936	10,972	9,336	9,471
BAIT & ANIMAL FOOD	8,078	7,654	7,656	8,187	11,126	12,247	10,533	8,932	7,555	7,036	8,759	8,819
SHELLFISH	41,936	36,377	34,996	31,856	30,760	30,667	33,765	34,815	38,424	45,284	53,362	53,868
TOTAL	156,695	121,201	110,574	101,999	113,827	134,576	167,720	187,678	199,656	210,531	217,556	214,516
1959:												
FISH:												
SALT-WATER	117,718	89,180	79,945	82,575	101,182	114,220	135,226	162,028	173,378	167,823	166,499	155,815
FRESH-WATER	9,225	7,430	6,730	5,582	5,474	5,743	6,209	6,949	7,782	8,177	8,290	7,986
BAIT & ANIMAL FOOD	9,688	10,471	9,918	11,954	14,146	16,821	15,983	14,227	10,850	7,116	7,847	8,096
SHELLFISH	51,155	46,697	44,434	42,473	40,450	39,810	43,489	46,848	48,238	54,470	59,517	60,112
TOTAL	187,786	153,778	141,027	142,584	161,252	176,594	200,907	230,052	230,052	237,586	242,153	232,009
1960:												
FISH:												
SALT-WATER	138,544	115,207	86,899	79,029	89,576	106,579	130,591	145,492	157,107	152,611	158,129	146,279
FRESH-WATER	7,413	6,692	4,863	4,370	4,556	4,663	5,393	5,869	6,889	7,836	7,925	8,147
BAIT & ANIMAL FOOD	7,565	7,410	9,146	10,573	15,880	17,959	17,257	13,695	8,809	6,414	6,536	9,546
SHELLFISH	55,967	51,143	41,972	39,793	36,567	36,621	40,220	45,463	49,591	56,327	64,573	66,491
TOTAL	209,489	180,452	142,880	133,765	146,579	165,822	193,461	210,519	222,396	223,188	237,163	230,463
1961:												
FISH:												
SALT-WATER	122,983	94,414	85,905	81,341	87,192	102,687	125,743	139,616	146,566	145,593	141,399	133,466
FRESH-WATER	7,799	6,283	5,272	4,977	5,352	5,997	6,562	7,163	8,133	7,693	8,604	8,948
BAIT & ANIMAL FOOD	9,137	9,765	11,120	12,619	18,751	20,209	19,791	17,418	14,602	12,328	12,404	11,726
SHELLFISH	63,691	61,818	54,984	51,220	46,439	41,332	37,379	34,596	34,371	41,246	44,682	42,613
TOTAL	203,610	172,280	157,281	150,157	157,734	170,225	189,475	198,793	203,672	206,860	207,089	196,753
1962:												
FISH:												
SALT-WATER	117,330	95,968	72,604	70,494	81,024	98,015	124,019	146,614	162,350	155,371	157,629	154,771
FRESH-WATER	8,124	7,116	5,484	5,467	5,505	6,400	7,528	7,968	7,893	9,134	9,803	8,887
BAIT & ANIMAL FOOD	10,384	8,900	8,982	13,323	17,906	19,629	17,828	15,224	11,873	9,059	8,297	12,420
SHELLFISH	43,097	41,619	36,384	35,356	32,446	32,515	35,627	35,908	36,002	45,248	52,135	54,449
TOTAL	178,935	153,603	123,454	124,640	136,881	156,559	185,002	205,714	218,118	218,812	227,864	230,527
1963:												
FISH:												
SALT-WATER	132,552	106,330	83,771	90,136	97,163	109,137	136,881	155,575	159,259	157,653	158,834	151,954
FRESH-WATER	7,863	6,248	5,766	5,471	5,221	6,288	6,178	6,212	7,479	10,347	9,395	8,708
BAIT & ANIMAL FOOD	10,048	10,611	12,144	13,021	17,936	20,954	21,480	13,184	12,287	7,430	5,822	6,486
SHELLFISH	51,416	51,757	51,830	50,269	50,385	49,929	53,976	54,628	56,901	68,022	74,603	76,922
TOTAL	201,879	174,946	153,511	158,897	170,705	186,308	218,515	229,599	235,926	243,452	248,654	244,070
1964:												
FISH:												
SALT-WATER	131,143	101,057	89,065	85,886	90,281	100,954	128,100	147,766	153,161	145,026	142,911	132,840
FRESH-WATER	8,102	7,357	6,649	6,122	5,827	6,687	6,385	6,734	7,509	7,684	7,483	7,552
BAIT & ANIMAL FOOD	6,668	7,106	7,835	8,654	13,418	17,296	16,197	14,417	11,285	6,545	6,989	7,060
SHELLFISH	74,006	62,023	59,130	55,031	52,775	51,712	48,850	46,807	46,687	53,382	60,724	67,154
TOTAL	219,919	177,543	162,679	155,693	162,301	176,649	199,532	215,724	218,642	212,637	218,107	214,606

SEE NOTE AT END OF TABLE.

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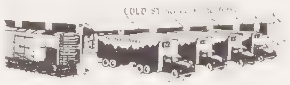
SUMMARY OF COLD STORAGE HOLDINGS, BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR AND ITEM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1965:												
FISH:												
SALT-WATER	117,868	94,380	72,417	67,891	81,986	95,623	118,559	141,678	162,686	158,514	154,960	151,424
FRESH-WATER.	7,165	6,274	5,118	4,789	5,045	4,681	5,099	5,829	7,401	8,786	9,369	9,479
BAIT & ANIMAL FOOD . . .	6,765	6,494	8,536	12,194	18,454	22,567	21,613	17,559	10,771	9,226	8,231	9,432
SHELLFISH.	62,996	61,638	57,362	54,571	50,342	48,038	51,001	50,357	52,478	59,066	65,047	65,589
TOTAL.	194,794	168,786	143,433	139,445	155,827	170,909	196,272	215,423	233,336	235,592	237,607	235,924
1966:												
FISH:												
SALT-WATER	135,014	107,591	91,982	88,906	89,763	106,609	137,704	178,478	189,208	187,592	187,827	182,854
FRESH-WATER.	9,047	8,082	6,994	6,253	6,073	6,309	6,543	6,634	7,621	8,078	8,121	7,512
BAIT & ANIMAL FOOD . . .	8,606	9,193	10,788	14,308	18,228	18,342	16,571	13,986	10,781	9,969	11,596	12,623
SHELLFISH.	62,596	55,450	55,015	54,964	51,410	48,374	51,621	48,910	51,298	56,831	64,284	68,038
TOTAL.	215,263	180,316	164,779	164,431	165,474	179,634	212,439	248,008	258,908	262,470	271,828	271,027
1967:												
FISH:												
SALT-WATER	169,112	143,524	124,254	110,485	105,098	105,426	138,246	155,108	165,426	153,410	156,730	157,668
FRESH-WATER.	7,522	6,396	4,829	4,628	4,817	4,742	5,046	6,104	7,093	6,796	7,420	8,479
BAIT & ANIMAL FOOD . . .	10,046	11,415	12,884	15,290	17,598	17,531	18,424	12,375	8,337	7,949	8,253	10,565
SHELLFISH.	66,052	62,595	62,205	59,550	55,457	56,280	64,719	66,486	66,629	70,103	75,335	76,060
TOTAL.	252,732	223,930	204,172	189,953	182,970	183,979	226,435	240,073	247,485	238,258	247,738	252,772

NOTE:--PRIOR TO 1943, DATA WERE REPORTED ON THE 15TH OF EACH MONTH; 1943-53 ON THE FIRST OF EACH MONTH; AND SINCE 1953, ON THE LAST DAY OF THE MONTH.



NUMBER OF COLD STORAGE WAREHOUSES FREEZING AND STORING FISHERY PRODUCTS, BY AREA, 1945-67

YEAR	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
1945	25	51	24	38	11	22	34	8	213
1946	27	44	26	36	11	28	34	9	215
1947	25	42	26	37	9	32	38	11	220
1948	29	45	30	46	19	46	36	11	262
1949	28	37	29	41	19	48	41	17	260
1950	32	38	29	38	19	47	43	14	260
1951	39	41	25	39	19	47	42	10	262
1952	41	42	27	39	21	48	48	12	278
1953	43	43	26	37	21	49	47	11	277
1954	44	43	25	36	19	47	48	9	271
1955	40	40	40	36	25	60	53	12	306
1956	38	41	35	37	26	62	45	12	296
1957	40	43	35	36	24	59	51	11	299
1958	42	45	33	35	25	55	47	10	292
1959	39	42	30	37	22	52	59	12	293
1960	43	37	29	35	22	49	56	11	282
1961	42	39	31	36	23	51	45	13	280
1962	42	39	31	36	25	50	45	13	281
1963	37	40	46	38	24	51	45	15	296
1964	40	41	48	43	24	54	48	14	312
1965	42	37	46	42	24	51	49	15	306
1966	43	39	46	42	24	52	49	16	311
1967	43	40	41	41	23	52	48	17	305

NOTE:--DATA NOT AVAILABLE PRIOR TO 1945. THE AREAS INDICATED INCLUDE THE FOLLOWING STATES:

NEW ENGLAND -- MAINE, MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT.
MIDDLE ATLANTIC -- NEW YORK, NEW JERSEY, AND PENNSYLVANIA.
SOUTH ATLANTIC -- MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA.
NORTH CENTRAL, EAST -- OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
NORTH CENTRAL, WEST -- MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, NEBRASKA, AND KANSAS.
SOUTH CENTRAL -- KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA, AND ARKANSAS.
PACIFIC -- WASHINGTON, OREGON, CALIFORNIA, COLORADO, UTAH, ARIZONA, AND IDAHO.
ALASKA.

HOLDINGS OF BLOCKS, BY MONTHS, 1954-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1954	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	9,378	12,516	11,701
1955	12,585	11,827	12,123	11,424	11,507	10,432	12,033	14,106	15,397	16,244	16,008	13,110
1956	11,770	10,108	9,069	9,824	8,932	10,495	11,533	13,711	15,081	14,955	11,819	10,883
1957	8,576	5,659	3,637	3,626	2,769	3,776	7,912	7,954	9,850	7,456	8,615	8,857
1958	6,932	4,766	4,456	2,900	4,540	6,738	11,040	14,192	18,553	17,327	15,349	15,428
1959	11,580	9,032	7,632	9,679	9,996	9,682	16,505	26,004	26,022	25,597	25,238	23,215
1960	25,707	21,817	16,647	13,843	14,433	13,041	18,287	21,937	25,332	24,068	23,284	24,835
1961	21,773	17,979	14,037	14,242	13,686	17,679	24,166	23,517	24,061	21,156	20,025	17,677
1962	14,130	12,837	8,338	7,549	9,982	12,780	21,506	27,248	29,333	25,188	24,836	24,328
1963	20,723	15,177	9,409	10,336	11,701	15,528	21,733	27,391	29,296	24,730	23,576	25,834
1964	24,754	17,178	10,878	9,890	13,118	14,035	18,458	23,855	22,699	20,080	18,744	20,010
1965	15,495	12,258	8,449	9,539	16,029	19,670	26,164	29,584	40,293	37,284	38,220	37,367
1966	35,850	29,380	27,590	24,439	23,017	27,343	36,158	43,482	44,327	40,980	37,344	35,327
1967	34,816	29,605	23,327	21,950	20,070	19,792	28,139	30,280	34,001	32,210	29,078	32,345

1/ PRIOR TO OCTOBER 1954, HOLDINGS OF SALT-WATER BLOCKS WERE INCLUDED WITH UNCLASSIFIED FILLETS.

HOLDINGS OF COD FILLETS AND STEAKS, BY MONTHS, 1936-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1936	(1)	(1)	(1)	(1)	(1)	(1)	1,194	1,790	1,585	1,562	1,379	1,562
1937	1,761	1,543	1,416	1,434	1,582	1,934	2,767	2,995	2,955	2,620	2,409	2,518
1938	2,422	2,333	1,864	2,107	2,856	2,955	3,304	2,987	2,326	1,624	1,641	1,876
1939	1,406	1,080	602	696	1,416	1,376	2,547	2,775	2,277	1,813	1,993	2,998
1940	2,261	1,416	724	466	552	686	1,104	1,595	1,721	1,815	2,681	3,001
1941	2,621	2,020	1,340	1,201	1,742	2,157	2,620	2,616	2,421	2,312	3,223	3,233
1942	2,414	1.634	1,215	1,350	2,357	2,761	2,812	3,532	3,848	3,498	3,197	2,653
1943	2,371	1,660	1,088	434	517	1,114	1,444	1,565	2,661	2,269	2,351	2,828
1944	2,214	2,010	1,736	2,086	3,713	6,497	6,871	7,995	6,745	6,574	5,440	5,685
1945	5,035	3,431	1,568	2,209	1,931	1,807	2,403	2,979	4,389	5,154	8,146	8,411
1946	8,718	7,642	6,835	8,009	7,820	6,994	5,413	8,923	10,607	9,436	9,895	10,592
1947	11,578	11,390	8,065	7,003	5,729	5,967	5,649	5,079	4,872	4,811	5,521	5,644
1948	5,296	4,395	2,715	2,190	3,329	3,891	4,487	5,392	6,304	6,541	7,805	8,496
1949	8,636	7,607	6,350	6,778	7,072	7,021	6,563	7,685	8,039	7,058	6,658	6,836
1950	6,351	5,164	4,615	5,464	6,227	6,524	7,552	8,489	9,550	10,064	10,416	10,084
1951	9,219	7,553	5,470	5,764	4,939	5,653	5,269	4,848	5,167	6,047	5,435	4,506
1952	3,730	2,346	2,450	5,680	9,364	10,977	12,905	14,856	15,312	16,347	16,529	15,495
1953	15,402	15,095	12,394	10,335	9,692	8,752	9,949	9,626	9,304	8,486	7,966	7,165
1954	7,635	7,613	6,672	8,729	9,031	9,618	12,263	15,396	15,690	10,478	10,445	9,601
1955	9,000	8,413	8,264	7,907	7,293	7,504	7,865	8,050	7,610	7,794	7,665	6,951
1956	7,594	6,171	7,025	7,441	7,230	7,316	7,939	8,437	10,374	10,578	10,884	10,261
1957	11,557	8,464	7,957	7,977	6,548	7,309	7,398	8,408	8,499	7,800	7,760	6,838
1958	4,976	3,514	4,269	3,849	4,853	6,179	6,744	7,915	7,751	7,011	6,630	6,479
1959	5,408	3,935	4,351	4,960	11,579	11,585	12,668	13,145	14,316	13,730	13,418	14,447
1960	12,550	11,453	9,390	8,141	7,507	9,080	9,781	8,941	7,572	8,184	8,394	7,803
1961	6,902	4,969	5,254	5,408	7,114	7,918	8,510	7,919	7,526	8,905	9,179	7,055
1962	7,227	8,405	6,298	6,139	6,177	7,980	7,166	8,813	10,154	9,212	10,118	9,677
1963	8,562	6,559	5,945	6,956	7,166	7,679	7,716	8,954	8,269	8,736	10,278	8,916
1964	7,727	7,018	8,152	7,599	6,733	6,178	6,469	6,878	7,024	6,685	6,381	6,220
1965	5,653	3,966	4,620	4,020	4,585	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1966	4,776	4,671	6,274	7,707	9,112	9,508	9,247	10,958	11,803	12,734	11,912	12,687
1967	13,896	11,679	9,593	7,615	6,631	6,482	8,119	6,318	6,066	6,344	8,690	6,527

1/ PRIOR TO JULY 1936, THIS ITEM WAS INCLUDED WITH "COD, HADDOCK, HAKE, AND POLLOCK."

HOLDINGS OF FLOUNDER FILLETS, BY MONTHS, 1945-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1945	535	432	236	190	206	456	532	767	721	1,258	2,340	2,516
1946	2,258	1,776	1,278	1,257	1,241	1,881	1,595	2,246	2,385	2,213	1,952	2,309
1947	2,239	1,830	1,068	675	462	1,166	1,341	1,750	1,381	1,446	1,267	1,247
1948	1,521	831	367	321	574	1,196	2,363	3,529	4,004	5,109	4,938	4,963
1949	4,699	4,082	3,130	2,368	2,240	1,835	1,856	2,004	2,735	2,870	3,047	3,192
1950	2,866	2,233	1,524	673	604	1,062	1,958	2,300	3,069	2,913	3,523	3,660
1951	3,588	2,900	1,748	931	845	981	1,337	1,982	3,252	3,989	4,478	5,946
1952	5,627	5,208	4,083	2,891	3,169	2,944	4,172	4,280	5,785	6,554	5,388	7,166
1953	6,624	5,031	4,939	3,677	2,859	3,556	4,300	3,471	4,849	3,264	4,839	5,298
1954	4,591	3,880	2,774	1,719	2,567	3,485	3,356	3,329	2,025	1,925	1,801	2,860
1955	2,808	1,957	1,779	1,686	2,499	3,126	4,174	5,058	5,183	5,259	6,129	5,715
1956	5,530	5,164	3,879	3,527	3,539	4,141	4,328	4,716	5,028	3,458	5,231	5,002
1957	4,390	4,157	2,210	3,850	3,347	3,465	4,273	4,649	4,981	5,693	5,621	5,743
1958	5,374	2,662	1,711	1,234	1,856	2,812	3,863	4,779	4,657	4,967	5,518	5,232
1959	4,083	3,374	2,923	2,480	3,095	3,115	3,659	4,589	4,791	5,214	5,347	5,696
1960	4,872	3,784	2,218	2,105	3,354	4,953	6,436	5,847	6,500	6,548	7,465	7,463
1961	6,515	4,463	3,607	3,242	3,429	4,164	4,778	5,289	4,749	5,284	5,711	6,054
1962	5,508	4,383	2,938	3,299	3,188	3,367	4,030	4,151	4,385	5,150	5,573	6,156
1963	5,352	3,411	2,326	2,113	2,700	3,611	4,836	5,701	6,475	7,381	8,089	8,021
1964	7,459	5,409	4,374	4,074	4,581	5,133	4,658	7,132	7,455	8,083	9,060	9,000
1965	7,358	6,003	4,169	3,575	3,115	3,746	4,173	4,339	5,450	4,983	5,905	6,568
1966	6,126	4,512	3,465	2,888	3,073	4,162	5,466	6,785	6,575	7,822	9,406	10,224
1967	10,068	8,136	6,782	6,194	5,355	5,839	7,740	7,895	7,973	8,684	9,226	10,666

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1945.

HOLDINGS OF HADDOCK FILLETS, BY MONTHS, 1930-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1930	3,738	3,370	2,638	1,771	3,104	3,823	5,139	7,123	9,045	9,803	8,107	7,400
1931	6,650	5,470	4,216	4,349	5,007	4,852	5,463	6,338	6,424	6,180	5,265	5,584
1932	5,619	5,010	3,629	2,881	3,258	3,149	3,485	4,000	4,781	4,754	3,692	2,818
1933	2,120	1,441	868	1,492	2,550	2,892	3,040	4,256	4,576	5,590	5,350	4,981
1934	3,970	2,498	843	1,486	2,346	4,003	5,598	6,723	7,361	7,456	5,910	6,279
1935	6,246	6,234	4,585	3,632	4,558	5,535	6,151	7,489	6,730	6,833	6,144	6,090
1936	5,227	3,341	2,706	3,435	4,214	4,540	6,047	7,013	8,836	9,022	7,921	6,692
1937	6,452	5,305	4,203	4,762	4,013	4,178	5,653	6,784	7,323	8,198	7,091	6,717
1938	5,194	4,313	3,008	4,642	5,893	5,429	5,737	6,672	8,761	8,366	7,672	6,167
1939	4,602	3,027	1,568	1,404	2,086	2,776	4,108	5,967	7,591	8,135	7,178	6,360
1940	4,727	3,303	1,728	1,071	1,724	2,073	3,693	6,268	7,933	8,395	7,716	6,399
1941	5,066	4,134	2,701	2,279	3,218	4,637	6,159	8,630	11,184	11,684	10,061	9,007
1942	7,271	4,690	3,384	4,114	5,703	6,555	7,456	8,914	9,648	9,306	7,591	5,194
1943	4,599	3,585	2,391	1,285	877	712	1,182	1,485	2,374	3,266	3,065	2,971
1944	2,599	2,439	1,975	1,578	2,441	3,063	4,001	4,966	4,892	5,275	4,758	3,689
1945	3,059	1,532	623	1,558	1,349	928	1,250	1,623	2,358	2,923	3,566	3,529
1946	3,266	2,453	2,104	1,789	2,154	2,364	2,581	3,648	5,510	5,413	4,862	5,308
1947	4,874	3,948	2,761	3,444	6,043	6,769	6,868	6,715	8,017	8,527	9,279	7,488
1948	6,073	4,077	2,646	3,306	3,883	3,474	4,747	7,210	7,007	6,647	6,693	7,833
1949	7,157	5,658	5,030	4,071	6,133	6,970	7,615	7,773	7,922	6,562	5,266	4,563
1950	3,696	2,097	2,261	3,274	4,181	4,756	6,196	8,000	10,502	12,978	13,227	13,568
1951	13,243	9,077	7,316	6,279	8,156	9,121	9,438	9,736	10,638	10,954	8,667	7,426
1952	5,782	3,402	3,598	6,865	9,513	9,488	10,282	12,118	12,769	12,665	11,989	11,830
1953	11,143	10,077	9,809	10,571	11,702	11,340	11,282	12,035	12,201	10,975	9,743	9,054
1954	6,838	7,337	7,488	8,737	10,530	13,617	16,199	15,811	15,791	16,217	15,286	14,963
1955	11,203	10,632	9,773	10,805	9,660	9,959	10,000	9,856	9,848	9,357	7,557	6,607
1956	6,327	7,197	8,712	11,832	12,130	12,702	12,149	11,260	12,213	12,608	11,554	11,417
1957	9,304	8,256	7,916	8,167	8,488	8,991	9,462	9,733	9,816	8,427	7,241	5,570
1958	4,370	2,748	5,078	7,114	7,179	5,800	6,306	6,664	6,269	5,793	5,720	5,044
1959	4,500	4,233	5,926	8,637	11,337	11,351	11,540	9,988	12,820	11,559	10,468	10,193
1960	8,408	7,900	7,268	7,415	7,568	7,765	8,920	9,382	8,974	9,397	9,039	8,088
1961	7,272	7,035	9,388	10,418	10,897	10,576	8,804	10,908	11,724	10,509	10,715	10,302
1962	8,096	7,428	6,406	6,642	7,732	8,697	7,850	8,128	8,122	6,515	5,841	5,397
1963	5,046	3,887	4,535	6,188	6,274	7,033	6,479	7,149	6,370	6,430	6,285	4,785
1964	3,477	3,265	5,682	7,213	7,782	9,128	8,918	9,669	8,808	8,581	7,405	7,448
1965	6,203	4,786	4,511	5,222	5,537	6,757	7,022	7,432	7,809	7,301	6,619	6,723
1966	5,821	4,570	5,412	5,710	6,780	6,909	6,956	7,828	8,522	8,048	8,037	7,890
1967	7,055	6,022	5,812	6,440	6,256	6,508	7,257	7,947	7,708	7,170	6,826	6,896

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1930.

HOLDINGS OF HALIBUT FILLETS AND STEAKS, BY MONTHS, 1955-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1955	1,266	1,482	1,712	1,514	1,893	2,161	2,690	2,432	2,825	2,372	2,463	2,066
1956	2,291	1,878	1,368	1,672	1,257	1,688	1,925	2,514	2,708	2,991	3,084	3,182
1957	3,074	2,705	2,170	2,060	2,096	2,299	2,807	3,197	2,862	3,188	2,947	2,705
1958	2,572	2,197	2,037	1,805	1,516	2,076	2,349	2,860	2,995	3,605	3,397	2,279
1959	2,401	2,379	2,098	2,066	1,777	1,928	2,114	2,864	3,310	2,599	3,125	2,624
1960	2,529	2,293	2,650	2,247	2,120	2,096	2,971	1,907	2,714	2,154	1,999	1,940
1961	2,372	2,429	2,199	1,741	1,533	2,019	1,965	2,146	2,634	3,878	2,795	2,066
1962	2,964	1,425	1,406	1,168	1,202	1,124	1,667	2,002	2,480	3,000	3,675	2,935
1963	2,607	2,210	2,226	2,385	1,940	2,165	2,759	3,031	3,310	4,356	5,301	3,858
1964	2,539	2,183	1,944	1,722	2,476	3,258	2,413	3,117	3,801	4,056	3,661	2,803
1965	2,571	2,056	1,562	1,383	1,219	1,741	2,463	2,827	3,032	3,075	3,393	2,326
1966	2,371	1,922	1,364	1,132	1,185	1,380	2,003	2,280	2,497	2,628	2,407	2,249
1967	2,372	2,837	2,187	1,501	1,564	2,065	2,691	3,035	3,119	2,544	3,271	3,490

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1955.

HOLDINGS OF OCEAN PERCH FILLETS, BY MONTHS, 1937-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1937	4,083	4,012	2,571	1,096	406	1,433	1,929	2,387	2,244	1,277	1,924	2,502
1938	3,729	3,244	2,549	1,623	1,704	2,705	2,663	3,211	3,280	2,735	2,363	1,782
1939	1,224	1,086	591	535	433	2,369	3,033	3,715	3,206	3,218	3,381	3,363
1940	3,237	3,029	2,394	1,450	516	1,594	1,997	2,597	2,079	1,655	1,485	1,370
1941	1,460	867	552	1,215	2,591	4,173	4,610	4,631	4,911	4,781	5,243	4,707
1942	3,218	2,541	3,138	2,656	3,306	2,990	3,560	4,687	5,358	4.787	3,486	2,153
1943	1,215	1,417	1,280	686	352	461	1,892	2,221	3,151	3,990	3,842	3,159
1944	2,729	1,970	1,341	966	907	1,760	2,824	3,444	3,898	4,054	3,688	3,128
1945	2,691	1,634	1,202	1,149	738	1,763	2,839	3,990	4,957	5,280	5,055	4,757
1946	4,181	3,302	2,585	1,793	1,392	2,849	4,894	9,564	11,875	12,039	14,140	15,535
1947	15,260	12,481	9,347	6,203	5,057	4,838	5,277	5,448	7,929	8,986	10,020	10,015
1948	10,273	8,062	6,560	6,150	5,786	8,860	8,379	10,562	11,197	11,473	13,055	14,217
1949	12,883	9,828	7,031	3,677	3,378	6,090	8,626	11,516	14,026	14,075	13,854	14,476
1950	14,142	11,627	9,859	6,796	7,248	7,443	9,270	9,429	10,201	9,607	10,143	10,396
1951	9,720	6,752	6,182	8,093	9,996	12,283	13,702	14,720	16,864	17,843	18,396	19,719
1952	20,828	17,493	13,548	10,185	9,504	9,807	12,024	14,723	17,420	17,639	17,677	19,832
1953	18,796	15,880	12,251	9,300	8,318	8,948	14,108	16,549	17,832	16,595	15,688	14,348
1954	11,436	9,141	5,735	5,991	7,673	11,266	14,591	18,967	19,721	19,303	18,438	17,692
1955	14,303	10,403	7,563	7,441	6,631	9,195	12,405	14,137	15,217	15,345	16,217	16,447
1956	12,972	9,537	8,511	8,795	8,909	11,761	14,744	17,918	21,703	23,301	23,934	23,475
1957	17,566	13,840	10,862	9,488	9,134	9,895	10,940	14,401	14,482	15,004	15,175	15,111
1958	10,302	6,218	4,764	4,033	4,847	7,427	9,942	14,109	16,493	16,902	16,793	15,820
1959	13,236	9,669	8,030	6,791	6,352	8,815	11,497	14,907	16,673	16,901	15,452	14,923
1960	12,142	9,162	5,216	4,731	7,104	9,975	12,676	14,379	14,468	13,893	14,674	13,742
1961	10,107	7,012	5,549	4,658	5,178	7,338	8,353	10,856	11,910	13,213	12,931	12,981
1962	9,681	7,075	4,752	4,254	6,214	8,221	9,806	11,243	12,645	13,375	13,155	13,456
1963	10,106	7,500	5,141	5,504	7,146	9,052	10,564	13,063	13,844	14,804	15,919	16,339
1964	13,125	9,668	8,790	7,556	7,754	8,288	9,926	11,657	12,789	14,812	14,999	15,395
1965	13,164	10,076	6,940	6,855	6,861	6,506	6,809	8,212	10,275	10,985	11,977	12,201
1966	9,982	6,624	4,783	4,770	3,599	4,401	6,488	10,485	12,448	13,349	15,259	17,913
1967	15,212	12,217	9,786	7,598	5,755	5,401	6,401	9,003	11,692	12,809	16,519	18,036

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1937.

HOLDINGS OF POLLOCK FILLETS, BY MONTHS, 1936-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1936	(1)	(1)	(1)	(1)	(1)	(1)	444	757	964	1,617	4,139	5,962
1937	6,314	5,210	4,414	3,622	2,763	1,344	1,243	1,447	1,399	881	1,171	3,515
1938	4,082	3,731	2,390	1,855	2,040	1,919	1,892	1,076	669	575	2,183	4,738
1939	4,280	2,890	1,368	332	648	635	375	236	178	271	1,099	4,822
1940	5,374	4,458	2,910	1,794	873	667	441	343	345	415	2,131	5,211
1941	6,128	4,927	3,231	1,926	1,403	709	574	372	235	297	2,208	5,148
1942	4,079	2,677	1,594	1,136	1,048	788	594	451	422	692	1,860	3,519
1943	3,542	2,117	680	295	155	188	385	328	270	207	308	897
1944	694	336	187	97	457	686	542	432	417	426	552	1,475
1945	1,446	1,034	417	259	207	219	254	271	307	315	537	1,811
1946	2,767	2,701	1,583	1,105	1,275	1,980	2,055	2,119	2,232	1,446	1,335	3,612
1947	5,720	5,151	4,263	3,567	2,827	2,177	1,789	1,461	1,280	937	865	1,305
1948	2,535	2,398	1,966	1,794	1,859	1,531	1,469	1,438	1,244	1,022	929	2,644
1949	3,973	3,999	3,380	2,528	2,615	2,447	1,980	1,663	1,523	1,213	1,155	1,484
1950	2,005	1,673	1,132	697	1,014	751	757	957	725	880	650	954
1951	1,626	1,610	1,063	530	343	295	578	638	580	640	596	927
1952	1,781	1,821	1,732	1,630	1,843	1,944	2,522	2,606	2,543	2,366	2,263	2,618
1953	2,806	2,736	2,200	1,922	1,714	1,602	1,654	1,517	1,320	1,248	1,243	1,602
1954	2,327	2,263	1,518	1,100	1,033	850	1,012	1,154	873	805	769	797
1955	944	767	454	307	297	449	793	912	1,131	1,231	1,446	1,951
1956	1,666	1,495	1,076	946	820	748	729	805	980	1,235	1,676	2,164
1957	1,851	1,745	1,534	1,150	963	860	776	693	608	617	1,011	1,282
1958	1,136	594	669	285	300	392	595	782	774	737	1,112	1,693
1959	1,496	1,170	993	1,021	1,057	898	1,093	1,025	1,297	1,089	1,075	1,660
1960	1,453	1,085	978	1,224	924	782	487	379	375	506	1,041	1,298
1961	1,143	777	553	534	488	564	484	612	586	602	809	1,373
1962	1,357	1,211	1,013	1,037	839	773	948	861	936	814	979	1,039
1963	982	691	546	342	471	443	454	394	311	514	818	986
1964	1,006	625	681	705	684	541	680	575	393	354	721	752
1965	785	753	663	728	724	527	508	358	341	387	929	2,046
1966	1,671	1,269	1,208	1,080	1,035	795	761	888	908	721	995	994
1967	961	674	684	643	459	356	417	530	567	664	664	867

1/ PRIOR TO JULY, 1936 THIS ITEM WAS INCLUDED WITH "COD, HADDOCK, HAKE, AND POLLOCK."

HOLDINGS OF SALMON FILLETS AND STEAKS, BY MONTHS, 1955-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1955	152	322	240	409	290	341	374	307	347	393	489	478
1956	450	335	315	231	206	767	279	283	480	623	626	669
1957	672	613	487	508	451	399	523	510	493	618	576	515
1958	571	437	442	280	220	285	324	587	611	664	830	695
1959	590	499	514	432	385	322	290	317	269	264	293	323
1960	222	184	188	153	136	97	129	107	162	152	185	168
1961	187	148	205	212	113	148	128	129	142	145	162	152
1962	149	105	187	202	111	78	103	104	117	161	240	149
1963	596	261	249	154	115	105	116	224	122	433	1,645	741
1964	403	373	204	192	172	139	138	136	125	778	247	190
1965	151	289	251	168	183	139	152	209	238	270	390	227
1966	297	244	252	221	215	186	171	222	262	368	408	292
1967	435	554	375	254	288	307	258	527	418	441	496	471

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1955.

HOLDINGS OF WHITING FILLETS, BY MONTHS, 1945-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1945	3,135	1,957	1,097	1,030	262	523	1,937	3,452	5,120	6,647	6,607	5,818
1946	5,926	5,457	4,068	2,893	2,513	1,711	2,470	4,097	4,135	3,024	2,341	2,426
1947	2,400	1,637	1,413	1,297	1,078	891	1,228	1,598	2,370	3,737	2,031	2,191
1948	2,095	1,291	603	381	394	452	2,086	3,183	3,395	3,076	1,836	2,097
1949	1,811	1,724	1,192	884	688	596	598	2,265	3,096	4,022	3,987	3,748
1950	3,573	2,966	2,516	1,708	1,452	1,196	1,725	2,223	3,415	2,498	1,260	1,088
1951	1,060	655	512	398	343	673	1,553	1,788	2,331	1,588	2,153	2,124
1952	2,010	1,883	2,099	1,003	1,132	1,531	1,764	2,551	2,701	2,779	2,672	3,176
1953	2,511	2,227	1,599	1,436	1,135	1,326	1,829	1,744	1,732	2,044	1,748	1,556
1954	1,536	1,159	745	622	571	901	1,197	1,479	1,399	1,556	1,471	1,249
1955	978	1,090	615	444	439	853	1,248	1,697	3,251	2,358	1,731	1,911
1956	1,094	1,017	796	747	740	1,106	1,258	1,361	1,569	2,742	1,750	1,664
1957	1,195	931	664	537	924	1,631	1,519	2,097	2,009	3,232	3,249	2,877
1958	2,724	1,934	865	540	540	1,649	3,002	3,647	2,382	2,378	2,476	2,501
1959	2,151	1,410	1,218	998	1,193	1,662	1,999	2,703	3,663	3,533	3,634	3,414
1960	2,959	1,872	1,223	923	869	849	1,399	1,450	2,189	2,237	2,341	2,247
1961	1,682	1,200	879	794	556	772	1,238	1,834	2,072	2,226	2,281	2,126
1962	1,857	1,499	874	965	497	635	1,146	1,891	2,949	3,013	2,957	2,585
1963	2,145	1,644	1,109	924	777	1,052	1,784	1,851	2,029	2,050	2,012	1,755
1964	1,374	1,012	804	379	307	572	1,027	1,287	1,465	1,435	1,388	1,376
1965	1,183	792	620	585	546	432	703	996	1,377	1,463	1,321	1,070
1966	1,111	698	444	430	293	331	781	1,403	1,148	1,382	1,402	1,322
1967	1,241	1,278	1,293	1,200	1,254	928	1,006	1,536	1,546	1,313	1,229	1,529

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1945.

HOLDINGS OF UNCLASSIFIED FILLETS AND STEAKS, BY MONTHS, 1945-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1945	513	1,035	483	239	462	1,057	1,062	1,482	1,741	1,434	2,415	1,988
1946	2,098	1,397	1,456	1,651	2,120	1,834	1,813	2,689	2,689	2,385	1,949	1,845
1947	1,643	2,494	2,363	1,972	2,198	1,486	889	842	794	887	721	840
1948	918	791	713	552	843	893	962	917	907	1,095	1,372	1,455
1949	1,390	1,369	1,126	820	817	1,295	1,500	1,585	1,999	2,615	2,579	2,716
1950	2,372	1,455	1,272	1,537	966	2,089	3,490	2,849	3,558	3,641	3,747	3,677
1951	3,568	3,388	2,473	2,342	1,779	1,668	1,517	2,101	2,153	2,678	2,903	2,859
1952	2,609	2,686	1,892	3,769	2,745	3,031	3,958	4,142	4,962	5,930	5,937	6,359
1953	6,388	5,946	5,238	5,595	4,902	4,541	7,734	8,527	9,126	8,170	5,225	6,098
1954	7,591	7,008	6,687	6,389	5,214	4,014	4,204	6,663	6,444	5,555	6,698	5,957
1955	4,045	3,163	3,326	3,558	3,750	3,692	3,810	3,761	4,059	3,361	4,064	3,908
1956	3,181	3,084	2,967	3,454	2,703	3,915	4,796	4,481	5,535	4,014	4,752	4,733
1957	4,887	4,314	3,767	3,498	3,877	4,394	4,685	6,351	6,284	6,716	7,424	7,047
1958	5,276	4,859	4,323	4,369	5,963	6,435	6,350	6,703	6,141	5,904	7,629	7,865
1959	7,760	6,347	4,375	5,075	6,709	6,322	5,955	7,673	7,859	5,186	8,379	8,387
1960	8,180	6,726	5,660	4,972	5,106	5,952	6,192	6,026	6,365	6,346	7,314	7,083
1961	5,645	4,844	3,947	4,289	4,676	5,537	6,516	5,222	7,084	8,019	7,081	6,373
1962	6,366	5,832	3,769	3,904	4,094	4,476	4,900	5,149	5,610	5,885	6,316	6,550
1963	5,577	4,956	4,643	4,847	4,909	5,014	5,794	6,141	5,834	5,951	6,166	6,497
1964	5,612	4,710	4,807	4,972	5,378	5,292	6,682	6,930	6,154	6,283	6,965	6,789
1965	5,956	5,582	5,130	4,545	4,504	4,583	4,718	5,235	5,265	5,433	5,000	4,921
1966	5,779	4,738	3,556	3,446	3,872	4,719	5,484	7,049	7,372	7,768	8,671	8,929
1967	8,790	7,984	8,521	6,858	6,832	6,413	7,131	7,593	7,595	5,261	7,775	7,550

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1945.

HOLDINGS OF HALIBUT (OTHER THAN FILLETS), BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	7,789	5,375	3,991	3,092	4,155	5,726	6,610	8,630	10,340	10,662	9,761	8,694
1921	5,961	4,117	2,526	1,965	2,773	4,375	6,213	7,693	9,129	8,486	7,995	6,869
1922	6,306	4,805	3,792	2,552	2,879	3,878	4,381	4,835	6,287	6,825	5,741	4,534
1923	3,779	2,296	712	382	1,285	2,641	4,500	5,789	7,575	7,192	6,870	6,287
1924	5,533	3,754	2,310	3,342	4,074	5,647	8,376	11,736	14,107	14,609	13,663	11,459
1925	8,507	5,741	4,109	4,403	5,180	7,207	8,448	9,753	10,617	10,995	9,400	7,039
1926	4,908	2,504	1,584	1,474	3,047	5,366	8,019	10,769	12,312	12,079	11,432	9,359
1927	6,265	4,221	2,905	3,096	5,109	7,567	9,019	12,233	13,990	14,114	13,585	13,031
1928	9,584	6,193	5,340	4,741	5,657	7,296	8,850	11,284	12,364	11,561	10,456	8,960
1929	4,747	2,868	2,172	2,351	4,124	5,933	7,853	9,449	11,261	12,288	10,437	9,719
1930	6,870	4,586	2,823	2,927	4,317	6,100	7,879	9,989	12,057	11,377	11,425	10,072
1931	7,223	4,666	2,422	2,196	4,188	6,111	8,500	10,866	11,974	11,817	10,157	7,994
1932	5,956	3,719	2,875	2,476	4,052	4,400	5,614	6,958	7,975	7,733	7,151	4,985
1933	2,817	1,785	1,532	1,458	1,877	3,534	5,875	8,372	9,507	9,768	9,243	7,792
1934	1,476	1,059	750	652	759	2,006	11,115	13,223	13,321	12,400	11,248	8,570
1935	6,717	4,542	2,331	1,068	2,431	4,458	6,307	8,056	9,590	8,540	8,534	7,778
1936	6,186	3,856	1,937	2,193	4,318	6,574	9,130	11,941	12,199	10,945	10,378	8,887
1937	7,162	3,995	1,728	2,827	4,653	8,008	10,789	13,130	13,188	11,608	10,144	8,330
1938	6,245	4,317	2,589	1,450	3,810	6,817	9,738	13,099	13,577	13,326	12,043	9,645
1939	7,234	4,742	1,791	775	2,897	5,940	8,810	11,448	11,028	11,208	9,450	7,219
1940	5,177	2,658	1,300	1,102	3,583	7,154	11,878	13,967	14,451	15,661	12,409	10,794
1941	7,607	5,698	3,547	2,430	4,945	8,399	12,599	14,156	16,054	15,449	13,278	11,155
1942	8,909	7,319	5,217	2,456	3,275	8,096	11,375	13,529	14,141	13,935	11,324	8,264
1943	7,277	5,646	4,121	1,510	1,144	4,615	9,973	11,124	13,018	12,762	10,954	8,666
1944	6,747	5,201	2,344	990	401	843	9,271	14,592	17,629	17,019	15,178	12,922
1945	10,428	6,447	3,581	1,612	516	6,706	13,634	17,766	17,780	16,970	14,309	10,840
1946	8,959	5,971	4,270	2,396	1,128	10,192	17,728	20,923	27,014	23,378	19,024	16,290
1947	13,677	10,243	6,490	3,387	2,542	8,350	11,157	18,346	25,421	22,666	18,687	17,625
1948	14,034	11,221	8,374	5,365	3,297	15,919	20,118	27,285	24,712	22,151	19,231	16,789
1949	13,516	8,766	6,293	3,192	1,554	12,580	22,366	25,048	22,328	19,199	16,764	13,531
1950	10,231	7,232	5,299	2,818	1,345	13,082	20,789	25,402	23,334	22,834	21,640	18,250
1951	16,128	11,645	8,904	8,181	6,353	16,342	23,480	24,206	23,128	20,809	18,414	15,921
1952	12,924	9,503	6,540	5,092	3,794	12,032	22,873	27,410	26,607	25,239	22,724	20,093
1953	17,260	14,771	11,759	8,958	6,680	10,485	21,225	26,697	25,270	23,019	20,186	16,797
1954	10.697	8,461	5,311	3,326	10,429	21,542	26,500	31,173	29,857	26,304	23,046	19,786
1955	14,557	10,950	6,612	4,968	9,871	16,574	19,973	24,650	21,882	19,195	15,247	12,857
1956	9,215	5,746	3,417	1,846	4,061	11,442	15,567	19,111	23,436	20,087	17,277	14,723
1957	10,900	8,782	7,080	4,301	9,253	15,949	18,729	20,254	20,731	17,341	14,394	10,857
1958	7,790	4,249	2,507	2,285	7,070	14,078	19,773	20,342	19,894	19,242	14,845	13,959
1959	9,430	6,074	4,115	3,624	10,518	18,210	19,979	24,263	24,153	21,781	18,065	15,206
1960	11,723	8,766	4,174	3,894	11,863	19,260	23,774	22,102	20,993	12,249	15,938	11,727
1961	9,040	5,800	3,416	2,927	8,498	13,950	19,486	20,555	18,165	14,667	12,709	10,878
1962	6,165	4,851	1,882	2,685	10,080	15,572	20,099	22,562	23,432	19,913	18,879	18,496
1963	15,337	12,599	9,205	11,826	17,150	19,941	25,992	26,934	25,638	25,435	22,707	20,027
1964	17,738	13,710	9,855	8,088	11,611	13,942	19,908	19,641	18,296	15,669	13,330	11,896
1965	10,354	8,007	4,168	3,372	6,878	11,079	15,056	17,093	18,739	17,274	14,874	14,143
1966	11,073	9,111	6,086	4,062	8,249	12,930	19,807	23,808	23,251	21,116	19,349	17,552
1967	14,064	11,431	9,414	7,497	9,687	13,258	14,903	18,347	19,518	17,389	16,405	14,427

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HOLDINGS OF MACKEREL (EXCEPT SPANISH), BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	2,339	2,103	1,209	736	1,052	1,758	3,065	3,015	2,678	2,620	2,789	2,405
1921	2,211	1,480	1,198	841	675	1,695	1,670	1,696	1,603	1,496	1,667	1,834
1922	1,480	1,333	908	382	671	1,929	2,425	2,847	2,983	5,025	5,603	4,953
1923	4,652	3,440	2,696	1,706	1,475	1,722	2,698	2,935	5,322	6,756	6,254	5,505
1924	4,355	3,266	2,063	1,226	918	1,014	2,526	3,894	4,922	4,895	4,615	4,050
1925	3,242	2,484	1,554	854	712	2,457	2,880	4,597	6,867	7,643	6,910	5,343
1926	4,312	3,159	1,639	747	1,962	2,405	6,352	9,510	11,510	11,323	10,534	9,064
1927	7,047	5,629	3,817	1,748	3,010	3,798	4,708	6,383	6,279	5,621	4,710	3,616
1928	2,654	1,777	937	573	618	4,700	8,266	9,070	9,555	9,652	8,959	8,732
1929	7,456	5,885	3,993	2,435	1,574	2,886	6,075	7,225	8,176	10,397	9,583	8,091
1930	6,321	4,325	2,719	766	1,304	3,199	7,438	9,309	9,073	8,935	7,563	6,300
1931	4,781	3,334	1,835	574	490	1,141	3,649	5,291	10,528	11,470	10,560	9,790
1932	8,562	6,528	4,025	1,992	2,318	3,060	5,650	8,298	11,137	14,131	13,901	12,315
1933	10,329	7,915	5,618	4,131	3,327	4,522	5,045	7,636	8,840	9,015	7,865	6,928
1934	5,109	3,105	1,641	392	725	2,551	4,373	5,769	10,398	10,812	9,093	7,521
1935	5,993	4,214	2,340	538	549	4,042	6,999	9,246	10,579	10,005	9,328	7,665
1936	6,014	4,033	1,916	633	1,916	3,719	6,706	7,430	7,638	6,582	5,724	4,936
1937	4,194	2,785	1,662	763	441	1,729	1,928	2,343	1,954	2,050	2,319	3,406
1938	2,957	2,380	1,640	1,048	3,125	4,217	5,570	6,121	5,899	4,716	5,027	4,801
1939	4,390	3,357	1,899	656	995	1,556	1,858	3,504	6,273	7,012	6,434	6,459
1940	5,270	4,278	2,976	1,833	1,445	2,212	6,784	7,918	8,939	9,032	8,981	7,880
1941	6,132	4,259	2,251	877	874	2,459	2,503	4,313	4,984	6,797	8,513	7,526
1942	5,948	4,006	1,986	786	904	2,092	6,078	8,234	8,931	10,970	12,335	10,329
1943	9,813	6,473	4,259	2,014	524	1,163	3,935	6,846	7,871	7,982	7,410	6,793
1944	5,667	4,281	3,003	1,567	1,547	6,091	8,414	11,051	11,882	11,851	12,528	10,372
1945	8,280	5,010	2,224	1,188	418	1,305	3,496	4,589	5,880	6,083	6,644	8,934
1946	7,120	5,719	4,117	2,359	1,691	1,758	3,407	3,609	3,914	2,578	3,126	2,932
1947	2,152	1,290	699	423	1,001	2,495	5,096	5,283	6,978	7,035	7,549	7,904
1948	8,448	6,874	4,756	2,440	1,467	1,046	1,602	3,218	4,386	3,236	3,236	3,719
1949	4,017	3,330	2,447	1,262	744	659	1,160	1,399	1,121	1,169	1,064	1,980
1950	2,110	1,659	1,318	942	861	781	1,033	1,566	1,458	1,803	2,588	2,450
1951	2,575	2,420	1,662	1,042	937	739	1,063	1,473	1,525	1,708	1,619	1,273
1952	1,219	1,091	898	395	427	416	1,651	2,117	2,219	2,717	2,705	2,811
1953	2,867	2,545	2,110	1,639	1,028	1,010	1,201	1,403	1,170	1,139	1,481	1,454
1954	933	734	452	491	473	838	1,111	1,521	1,639	1,707	1,633	1,593
1955	1,532	1,239	995	609	677	1,072	1,621	1,263	1,502	1,657	1,797	1,813
1956	1,666	1,555	1,281	939	758	899	1,136	1,382	1,485	1,527	1,520	1,742
1957	1,308	1,242	961	754	665	751	884	967	1,309	1,490	1,447	1,266
1958	999	681	455	356	327	904	1,124	1,040	983	1,070	1,231	1,401
1959	1,198	916	695	517	452	524	596	940	1,071	1,166	1,572	2,078
1960	2,044	1,654	1,327	985	891	959	940	1,036	1,078	778	1,042	1,462
1961	893	605	565	428	353	273	383	428	394	552	801	754
1962	719	464	422	368	298	492	568	677	695	887	838	860
1963	969	867	837	622	562	507	656	1,119	1,024	1,044	792	871
1964	859	687	559	508	383	456	601	527	556	756	1,004	996
1965	835	619	426	240	304	322	626	855	1,013	1,000	1,028	1,003
1966	806	690	513	390	335	356	741	907	900	824	749	742
1967	491	446	404	318	458	688	561	558	463	510	463	431

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HOLDINGS OF SABLEFISH, BY MONTHS, 1921-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1921	743	389	290	250	208	270	456	600	977	1,619	1,624	1,486
1922	1,235	1,070	934	707	651	580	488	527	610	808	905	813
1932	394	258	143	59	60	129	864	1,438	1,913	2,127	2,234	2,123
1924	1,915	1,522	1,322	964	467	378	443	912	1,160	1,560	1,700	1,359
1925	1,038	678	872	592	568	225	532	852	1,083	1,601	2,146	2,154
1926	1,821	1,145	967	837	731	642	754	940	1,109	1,552	1,951	1,732
1927	1,359	968	572	398	356	368	492	608	1,315	2,329	2,882	2,571
1928	2,230	1,857	1,601	1,179	1,044	1,033	1,074	1,303	1,633	2,200	2,399	2,258
1929	1,855	1,313	955	775	616	499	585	683	803	1,114	1,803	1,795
1930	1,474	821	537	449	460	517	692	892	1,481	2,093	2,224	2,007
1931	1,659	1,465	1,078	851	756	614	616	638	804	1,043	1,335	1,295
1932	1,123	801	636	467	421	396	502	631	806	1,096	1,068	906
1933	698	565	455	338	298	246	264	316	392	615	787	744
1934	599	428	212	143	123	124	137	150	247	898	1,335	1,173
1935	926	579	324	143	78	114	390	442	874	1,823	2,321	2,179
1936	1,823	1,298	965	696	524	432	425	531	887	1,181	1,619	1,844
1937	1,451	886	298	275	154	78	169	585	1,363	2,103	2,624	2,604
1938	2,261	1,733	1,469	1,139	854	724	780	1,010	1,529	2,383	2,699	2,522
1939	2,065	1,427	890	697	537	459	397	627	1,054	1,548	2,342	2,960
1940	2,191	1,826	1,553	1,304	1,145	928	810	964	1,389	2,259	3,089	2,965
1941	2,441	2,137	1,503	1,208	818	652	562	727	789	1,499	1,912	1,929
1942	1,698	1,426	1,272	1,759	1,737	1,587	1,427	2,049	2,423	3,240	3,706	3,345
1943	3,021	2,417	1,552	1,083	1,095	611	619	1,334	1,369	2,307	2,847	2,450
1944	2,337	1,772	1,321	970	1,160	1,269	1,267	2,443	4,109	4,475	4,944	4,590
1945	3,526	2,337	1,837	1,639	1,207	739	923	1,982	2,866	3,962	4,422	4,219
1946	4,123	3,356	2,774	2,164	2,326	2,163	2,636	4,211	5,144	6,791	7,255	6,601
1947	6,712	5,439	5,082	4,821	4,192	3,569	3,538	3,249	3,062	3,218	3,086	3,522
1948	2,667	2,182	1,868	1,347	990	866	1,128	2,335	3,293	5,155	5,144	5,376
1949	4,675	5,540	3,684	3,034	2,669	2,325	2,482	3,021	4,986	5,903	6,021	5,271
1950	5,016	4,403	4,295	3,900	2,987	3,029	3,016	2,871	2,857	2,665	2,685	2,736
1951	2,470	1,905	1,473	1,116	1,232	1,166	1,404	2,972	3,529	2,713	4,088	4,329
1952	3,712	3,275	2,742	2,599	2,026	1,898	1,879	2,002	1,705	2,501	3,446	3,418
1953	2,597	2,255	1,977	1,447	1,367	1,077	1,062	1,252	1,382	2,159	2,881	2,780
1954	2,086	1,701	1,264	1,065	880	983	1,516	1,931	3,461	3,911	4,001	3,449
1955	2,855	2,421	1,820	1,240	1,187	1,285	1,799	2,114	3,331	3,775	[illegible]	[illegible]
1956	3,130	2,380	1,955	1,316	1,074	929	1,148	1,546	1,922	3,475	3,746	3,241
1957	2,797	2,326	2,020	2,131	1,936	1,922	2,896	3,684	4,506	5,859	5,210	4,963
1958	4,195	3,847	3,408	2,577	2,731	2,423	3,207	2,866	2,657	2,972	2,780	2,712
1959	2,072	1,660	1,338	1,417	993	816	823	1,146	1,689	2,474	2,159	1,991
1960	1,624	1,234	904	956	827	518	466	1,320	2,377	3,157	3,480	3,370
1961	2,811	2,361	1,898	1,588	1,411	1,149	993	917	1,934	2,146	2,393	1,999
1962	2,250	1,865	1,404	1,168	911	874	779	981	1,392	2,603	3,285	3,164
1963	3,079	2,861	2,491	2,160	1,915	1,710	1,562	1,652	2,047	2,337	2,727	2,369
1964	2,028	1,781	1,576	1,397	1,248	1,294	1,424	1,811	1,985	2,468	2,531	2,224
1965	2,151	2,090	1,712	1,583	1,538	1,279	1,165	1,390	1,489	2,285	2,258	1,932
1966	2,171	1,919	1,649	1,493	1,375	1,454	1,646	1,522	1,911	2,084	2,027	1,801
1967	1,774	1,726	1,782	2,073	1,679	1,539	1,519	1,561	1,874	1,663	1,964	1,644

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1921.

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY					FEBRUARY				
	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	-	-	-	5,701	5,701	-	-	-	4,516	4,516
1921	-	-	-	5,607	5,607	-	-	-	4,419	4,419
1922	-	2,393	-	3,368	5,761	-	1,532	-	2,781	4,313
1923	-	2,786	-	3,989	6,775	-	2,563	-	2,083	4,646
1924	-	2,598	-	3,682	6,280	-	1,835	-	2,537	4,372
1925	-	4,127	-	5,198	9,325	-	3,477	-	4,216	7,693
1926	-	2,732	-	2,844	5,576	-	1,866	-	2,202	4,068
1927	899	2,712	1,084	2,827	7,522	686	1,902	757	2,413	5,758
1928	1,232	2,754	942	2,008	6,936	882	2,170	713	1,478	5,243
1929	958	4,009	1,572	1,470	8,009	661	2,706	706	1,217	5,290
1930	1,081	2,745	1,739	1,551	7,116	947	1,921	1,237	1,279	5,384
1931	1,444	3,481	1,708	2,666	9,299	1,108	2,377	1,271	1,446	6,202
1932	767	3,016	1,288	1,555	6,626	431	1,765	885	2,081	5,162
1933	1,635	3,640	914	1,053	7,242	1,392	2,350	602	933	5,277
1934	1,286	2,792	1,942	413	6,433	824	2,020	1,574	414	4,832
1935	2,304	4,349	1,780	578	9,011	1,799	3,412	1,327	489	7,027
1936	3,366	5,589	3,193	201	12,349	2,833	3,899	2,207	180	9,119
1937	3,367	3,018	2,376	648	9,409	2,555	1,984	1,656	530	6,725
1938	2,688	3,061	3,758	271	9,778	2,072	1,842	3,065	240	7,219
1939	2,738	4,288	3,496	338	10,860	2,421	2,799	2,436	291	7,947
1940	1,589	2,029	1,919	385	5,922	1,210	1,189	1,624	355	4,378
1941	2,184	3,795	2,722	663	9,364	1,770	2,724	2,395	585	7,474
1942	2,077	2,915	2,987	867	8,846	1,676	2,532	2,573	559	7,340
1943	1,553	2,639	2,766	1,373	8,331	1,159	650	267	1,085	3,161
1944	1,110	2,771	4,207	715	8,803	1,000	2,126	3,543	559	7,228
1945	2,996	3,099	4,398	876	11,369	2,592	2,460	2,126	669	7,847
1946	3,915	6,898	2,702	3,575	17,090	2,846	5,043	2,254	3,076	13,219
1947	4,421	5,978	6,110	2,540	19,049	3,944	5,372	4,825	2,230	16,371
1948	4,130	4,724	2,018	2,319	13,191	3,448	3,940	2,059	1,762	11,209
1949	4,167	3,744	1,900	1,711	11,522	3,206	2,739	1,672	1,431	9,048
1950	3,643	3,519	1,844	1,388	10,394	3,476	3,102	1,396	1,137	9,111
1951	3,619	4,794	1,552	1,458	11,423	3,369	4,146	1,432	1,278	10,225
1952	3,053	4,379	1,937	1,109	10,478	2,774	3,936	1,751	644	9,105
1953	5,481	4,652	1,887	1,122	13,142	4,699	3,651	1,739	912	11,001
1954	3,961	3,170	1,927	1,190	10,248	3,088	2,404	1,563	823	7,878
1955	4,117	3,343	806	1,229	9,495	3,399	2,693	494	1,196	7,782
1956	2,566	2,154	841	344	5,905	2,041	1,560	286	596	4,483
1957	4,329	3,938	887	1,157	10,311	3,704	3,054	703	1,039	8,500
1958	3,061	2,189	843	614	6,707	2,234	1,593	613	455	4,895
1959	4,036	4,600	1,627	995	11,258	3,377	3,431	933	1,171	8,912
1960	3,112	1,819	511	763	6,205	2,579	1,442	331	681	5,033
1961	3,318	2,850	1,108	964	8,240	2,814	2,291	777	981	6,863
1962	3,079	3,124	958	985	8,146	2,121	1,837	637	765	5,360
1963	3,418	4,218	1,109	885	9,630	2,984	3,095	1,082	843	8,004
1964	3,777	2,850	1,311	1,210	9,148	3,038	2,140	1,034	867	7,079
1965	5,039	4,214	2,371	1,181	12,805	4,272	3,676	2,009	769	10,726
1966	4,316	3,445	515	1,194	9,470	3,501	1,985	321	960	6,767
1967	3,963	2,644	2,066	2,022	10,695	3,374	1,693	1,273	827	7,167

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR	MARCH					APRIL				
	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	-	-	-	2,922	2,922	-	-	-	1,997	1,997
1921	-	-	-	2,777	2,777	-	-	-	1,900	1,900
1922	-	1,129	-	2,028	3,157	-	536	-	1,136	1,672
1923	-	1,672	-	1,179	2,851	-	999	-	823	1,822
1924	-	1,415	-	1,768	3,183	-	921	-	1,254	2,175
1925	-	1,941	-	2,270	4,211	-	1,097	-	3,011	4,108
1926	-	1,031	-	1,461	2,492	-	332	-	974	1,306
1927	397	1,489	442	1,798	4,126	113	1,187	208	1,363	2,871
1928	558	1,373	513	613	3,057	209	690	298	383	1,580
1929	569	1,688	706	966	3,929	440	837	510	698	2,485
1930	681	1,010	830	660	3,181	519	569	594	416	2,098
1931	659	1,029	697	890	3,275	422	1,029	697	734	2,882
1932	219	953	630	1,750	3,552	108	658	550	1,293	2,609
1933	951	1,151	468	728	3,298	517	564	405	400	1,886
1934	492	1,096	769	281	2,638	692	1,039	430	287	2,448
1935	1,201	2,252	715	340	4,508	365	513	420	126	1,424
1936	2,240	2,629	1,418	198	6,485	1,702	1,756	1,048	126	4,632
1937	1,811	979	903	411	4,104	1,248	323	622	363	2,556
1938	1,413	1,000	2,377	184	4,974	941	600	1,828	143	3,512
1939	1,769	1,426	1,394	249	4,838	1,112	932	829	179	3,052
1940	731	764	1,136	344	2,975	488	529	898	341	2,256
1941	1,099	1,181	1,688	472	4,440	795	712	1,452	457	3,416
1942	1,127	1,780	2,012	438	5,357	922	1,188	1,564	293	3,967
1943	1,953	1,120	438	956	4,467	1,882	928	453	540	3,803
1944	647	1,222	2,431	465	4,765	377	542	1,454	354	2,727
1945	1,886	1,091	920	486	4,383	1,458	573	374	374	2,779
1946	2,096	3,742	1,738	2,625	10,201	1,515	2,356	1,252	2,091	7,214
1947	2,971	3,727	3,968	1,710	12,376	2,665	2,334	2,736	1,327	9,062
1948	2,678	3,466	1,683	1,505	9,332	1,838	2,357	1,367	1,584	7,146
1949	2,531	2,206	1,363	1,482	7,582	1,901	1,433	1,073	1,135	5,542
1950	2,938	2,753	1,272	884	7,847	2,780	1,866	1,098	707	6,451
1951	2,725	3,433	1,119	617	7,894	2,013	2,748	1,038	794	6,593
1952	2,152	3,193	1,625	922	7,892	1,566	2,676	1,442	482	6,166
1953	4,006	2,611	1,581	694	8,892	3,327	1,565	971	714	6,577
1954	2,159	1,281	1,082	696	5,218	1,666	995	880	518	4,059
1955	2,546	1,580	333	947	5,406	1,726	1,326	389	846	4,287
1956	1,391	1,056	205	565	3,217	673	612	141	467	1,893
1957	2,929	2,203	652	836	6,620	2,401	1,547	462	815	5,225
1958	1,507	1,038	543	560	3,648	829	616	404	389	2,238
1959	2,843	2,624	840	887	7,194	2,384	2,319	645	683	6,031
1960	1,665	1,011	177	513	3,366	1,258	763	140	338	2,499
1961	2,273	1,827	619	621	5,340	1,760	1,405	430	386	3,981
1962	1,358	1,358	548	703	3,967	908	1,084	338	473	2,803
1963	2,168	2,557	840	685	6,250	1,906	1,729	795	562	4,992
1964	2,775	1,939	809	899	6,422	2,329	1,447	727	546	5,049
1965	3,617	2,856	866	601	7,940	2,899	2,149	548	672	6,268
1966	2,888	1,047	212	774	4,921	2,477	624	136	571	3,808
1967	2,595	1,105	1,107	593	5,400	2,467	423	629	531	4,050

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR	MAY					JUNE				
	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	-	-	-	1,739	1,739	-	-	-	1,874	1,874
1921	-	-	-	1,466	1,466	-	-	-	1,621	1,621
1922	-	406	-	909	1,315	-	345	-	836	1,181
1923	-	519	-	651	1,170	-	311	-	365	676
1924	-	726	-	911	1,637	-	725	-	1,241	1,966
1925	-	847	-	2,714	3,561	-	1,184	-	3,012	4,196
1926	-	201	-	819	1,020	-	173	-	933	1,106
1927	81	1,048	176	956	2,261	501	998	141	1,120	2,760
1928	84	441	236	366	1,127	155	355	263	446	1,219
1929	369	478	386	633	1,866	458	471	259	790	1,978
1930	275	360	444	360	1,439	421	354	411	728	1,914
1931	445	556	528	737	2,266	482	343	455	1,094	2,374
1932	96	417	437	1,249	2,199	443	267	397	1,522	2,629
1933	263	261	399	294	1,217	190	218	257	236	901
1934	559	608	244	241	1,652	746	397	199	229	1,571
1935	283	380	290	119	1,072	690	335	210	116	1,351
1936	1,489	1,198	867	102	3,656	1,684	973	719	70	3,446
1937	939	176	402	200	1,717	999	288	299	107	1,693
1938	544	429	1,537	134	2,644	546	328	1,245	123	2,242
1939	763	515	584	151	2,013	765	325	460	138	1,688
1940	342	392	685	330	1,749	696	326	591	336	1,949
1941	605	300	1,090	387	2,382	747	192	957	435	2,331
1942	655	631	1,118	329	2,733	734	415	932	296	2,377
1943	110	147	192	417	866	172	75	129	395	771
1944	200	249	828	264	1,541	243	196	673	276	1,388
1945	588	142	110	124	964	731	167	30	298	1,226
1946	720	1,679	900	1,611	4,910	983	1,221	289	1,310	3,803
1947	2,297	1,610	1,674	945	6,526	2,025	1,100	1,132	749	5,006
1948	1,430	1,608	1,128	1,157	5,323	1,251	1,001	979	818	4,049
1949	1,530	924	1,024	669	4,147	1,769	818	844	666	4,097
1950	1,714	1,300	962	505	4,481	1,517	1,003	527	406	3,453
1951	1,682	2,400	985	727	5,794	1,663	1,875	605	368	4,511
1952	1,561	2,160	1,169	487	5,377	1,366	1,799	791	518	4,474
1953	2,576	1,037	1,033	563	5,209	2,237	760	742	493	4,232
1954	1,566	682	445	482	3,175	2,427	616	320	879	4,242
1955	1,590	922	279	676	3,467	1,779	662	218	533	3,192
1956	1,140	445	92	682	2,359	1,923	487	57	274	2,741
1957	2,060	1,118	360	688	4,226	2,414	945	346	935	4,640
1958	896	265	370	306	1,837	1,803	542	274	441	3,060
1959	2,191	1,828	488	745	5,252	3,032	1,242	387	883	5,544
1960	1,114	691	97	388	2,290	1,985	565	71	652	3,273
1961	1,552	1,074	361	426	3,413	1,779	981	265	811	3,836
1962	945	905	216	516	2,582	1,558	968	134	637	3,297
1963	2,008	1,017	626	643	4,294	2,135	895	716	859	4,605
1964	2,536	982	792	655	4,965	4,127	952	646	1,118	6,843
1965	2,784	1,530	386	503	5,203	3,370	1,135	355	985	5,845
1966	2,222	319	92	438	3,071	3,028	895	138	709	4,770
1967	2,126	332	449	611	3,518	2,498	463	271	584	3,816

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR	JULY					AUGUST				
	CHINOOK OR OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	-	-	-	2,563	2,563	-	-	-	3,468	3,468
1921	-	-	-	3,087	3,087	-	-	-	4,809	4,809
1922	-	601	-	1,402	2,003	-	969	-	2,287	3,256
1923	-	713	-	2,429	3,142	-	982	-	3,917	4,899
1924	-	1,260	-	2,371	3,631	-	1,928	-	4,408	6,336
1925	-	1,559	-	3,902	5,461	-	2,143	-	5,119	7,262
1926	790	378	71	1,819	3,058	1,398	1,337	176	2,398	5,309
1927	1,193	1,110	165	1,887	4,355	1,645	1,678	346	2,109	5,778
1928	497	786	347	965	2,595	775	2,280	1,253	1,301	5,609
1929	817	754	238	1,374	3,183	1,071	2,024	548	1,842	5,485
1930	802	933	404	1,992	4,131	1,446	2,286	665	3,449	7,846
1931	804	387	464	1,619	3,274	1,117	1,235	813	2,658	5,823
1932	1,385	364	409	1,020	3,178	1,947	2,020	530	1,149	5,646
1933	305	251	222	263	1,041	1,089	1,353	247	436	3,125
1934	952	678	155	372	2,157	1,504	2,488	156	633	4,781
1935	1,451	535	151	291	2,428	1,934	1,366	202	438	3,940
1936	2,190	1,099	654	246	4,189	2,774	2,329	816	565	6,484
1937	1,325	417	257	117	2,116	1,812	1,285	419	296	3,812
1938	835	345	1,100	205	2,485	1,092	2,232	1,208	389	4,921
1939	1,142	555	378	219	2,294	1,477	1,113	472	327	3,389
1940	1,196	750	631	312	2,889	1,674	2,165	810	347	4,996
1941	1,193	501	926	373	2,993	1,584	1,980	980	393	4,937
1942	1,117	572	839	440	2,968	1,612	1,671	834	538	4,655
1943	586	234	151	435	1,406	976	1,397	662	617	3,652
1944	1,085	269	270	309	1,933	1,666	836	1,000	1,486	4,988
1945	1,209	397	58	591	2,255	1,962	2,184	778	1,582	6,506
1946	1,805	1,372	210	972	4,359	2,216	4,146	1,196	1,608	9,166
1947	2,451	1,047	473	1,068	5,039	3,468	2,557	414	1,146	7,585
1948	2,431	647	689	708	4,475	2,664	1,845	767	897	6,173
1949	2,286	889	758	985	4,918	3,112	2,436	692	1,086	7,326
1950	1,725	832	391	598	3,546	2,267	1,732	506	709	5,214
1951	1,837	1,454	593	386	4,270	2,435	2,980	223	496	6,134
1952	2,093	1,700	865	592	5,250	3,605	2,925	674	877	8,081
1953	2,738	678	720	540	4,676	4,242	2,142	560	747	7,691
1954	3,452	2,466	229	1,052	7,199	5,089	4,755	460	1,323	11,627
1955	2,600	1,170	516	431	4,717	3,543	2,880	212	961	7,596
1956	3,228	3,237	128	1,260	7,853	5,629	4,951	224	1,883	12,687
1957	3,225	1,577	358	977	6,137	4,353	4,063	416	1,304	10,136
1958	3,373	2,103	375	763	6,614	4,570	3,772	569	1,498	10,409
1959	3,923	1,992	331	1,360	7,606	5,051	2,525	317	1,569	9,462
1960	3,408	1,131	128	869	5,536	4,179	2,933	222	1,362	8,696
1961	2,929	1,377	343	2,181	6,830	3,976	2,523	375	2,131	9,005
1962	2,357	2,123	228	1,524	6,232	3,682	3,764	542	1,923	9,911
1963	3,173	2,763	598	2,057	8,591	3,742	3,521	670	2,315	10,248
1964	5,197	1,730	814	1,947	9,688	5,873	4,622	1,303	2,448	14,246
1965	4,556	3,013	616	1,068	9,253	6,441	5,127	885	1,787	14,240
1966	4,665	2,630	320	1,837	9,452	4,701	3,887	1,077	3,822	13,487
1967	3,628	3,220	487	2,117	9,452	4,494	4,847	788	2,240	12,369

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR	SEPTEMBER					OCTOBER				
	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	-	-	-	4,676	4,676	-	-	-	6,772	6,772
1921	-	-	-	7,033	7,033	-	-	-	8,716	8,716
1922	-	2,000	-	5,010	7,010	-	3,391	-	6,648	10,039
1923	-	1,828	-	5,571	7,399	-	3,506	-	5,799	9,305
1924	-	2,509	-	5,523	8,032	-	5,782	-	7,061	12,843
1925	-	3,210	-	5,786	8,996	-	3,210	-	6,202	9,412
1926	1,685	2,008	202	3,015	6,910	1,943	3,538	961	3,155	9,597
1927	1,788	2,314	462	2,470	7,034	2,049	3,542	530	2,830	8,951
1928	1,128	3,890	1,310	2,203	8,531	1,395	5,105	1,704	1,374	9,578
1929	1,262	2,694	639	2,232	6,827	1,293	3,618	1,248	2,380	8,539
1930	1,882	3,102	720	3,575	9,279	1,936	3,886	936	3,623	10,381
1931	1,200	2,689	904	3,077	7,870	1,129	3,965	736	3,256	9,086
1932	2,311	3,475	594	1,223	7,603	2,325	4,485	820	1,269	8,899
1933	1,631	2,808	321	707	5,467	1,886	4,176	385	643	7,090
1934	2,395	5,319	263	743	8,720	3,009	6,523	725	970	11,227
1935	2,670	3,109	257	555	6,591	3,985	5,119	448	657	10,209
1936	3,075	3,482	858	652	8,067	4,066	3,791	1,589	651	10,097
1937	2,506	3,426	561	443	6,936	3,423	4,604	995	422	9,444
1938	1,928	5,079	1,244	495	8,746	3,267	6,288	1,547	559	11,661
1939	2,505	671	558	723	4,457	2,205	2,933	946	569	6,653
1940	2,493	4,775	1,156	372	8,796	3,396	5,762	1,330	553	11,041
1941	2,312	4,308	1,222	412	8,254	3,088	5,281	1,456	396	10,221
1942	2,252	4,578	1,059	1,282	9,171	2,834	5,272	1,177	1,297	10,580
1943	1,139	3,460	1,910	634	7,143	1,711	4,046	2,277	694	8,728
1944	2,328	2,844	2,815	870	8,857	3,128	3,962	3,082	1,080	11,252
1945	2,884	4,759	1,969	3,013	12,625	4,379	7,280	2,004	5,155	18,818
1946	3,704	6,206	2,844	1,825	14,579	5,126	8,401	3,872	2,096	19,495
1947	4,126	4,161	708	2,117	11,112	3,967	5,155	723	3,357	13,202
1948	3,891	3,588	1,283	1,863	10,625	4,688	4,517	1,105	2,136	12,446
1949	4,332	5,590	985	3,223	14,130	5,266	5,611	809	1,525	13,211
1950	3,985	3,647	548	1,136	9,316	4,484	4,980	944	1,246	11,654
1951	3,268	4,362	789	1,038	9,457	3,985	4,852	774	806	10,417
1952	4,541	4,158	818	967	10,484	5,864	5,253	873	1,010	13,000
1953	5,488	3,538	697	1,078	10,801	5,879	4,633	690	1,128	12,330
1954	5,650	6,182	366	3,025	15,223	6,153	6,722	931	1,341	15,147
1955	4,106	4,139	262	1,204	9,711	3,863	3,433	496	1,105	8,897
1956	6,483	5,423	1,361	1,440	14,707	6,444	5,693	954	1,384	14,475
1957	4,705	4,548	970	1,622	11,845	4,561	3,714	934	1,631	10,840
1958	5,421	4,673	686	1,582	12,362	5,468	5,249	1,237	1,301	13,255
1959	5,346	3,182	498	1,291	10,317	4,999	2,871	856	1,281	10,007
1960	4,953	4,083	497	1,272	10,805	4,484	3,406	873	1,205	9,968
1961	4,038	3,825	936	1,748	10,547	2,812	4,096	1,075	1,603	9,586
1962	4,693	5,777	1,368	1,658	13,496	4,568	5,979	1,447	1,720	13,714
1963	4,784	4,282	1,043	2,736	12,845	5,825	4,048	1,216	1,884	12,973
1964	6,379	6,757	1,778	2,427	17,341	5,440	5,418	2,232	1,783	14,873
1965	6,988	5,608	620	2,070	15,286	6,205	5,557	802	1,868	14,432
1966	6,380	7,329	3,046	3,085	19,840	6,061	6,521	3,348	2,007	17,937
1967	4,630	5,231	1,485	2,190	13,536	3,873	4,895	1,705	1,691	12,164

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR	NOVEMBER					DECEMBER				
	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	-	-	-	8,095	8,095	-	-	-	7,128	7,128
1921	-	-	-	9,149	9,149	-	-	-	7,526	7,526
1922	-	4,265	-	6,073	10,338	-	3,415	-	4,885	8,300
1923	-	3,832	-	5,671	9,503	-	3,252	-	4,667	7,919
1924	-	6,219	-	6,982	13,201	-	5,155	-	6,363	11,518
1925	-	3,841	-	5,767	9,608	-	3,380	-	4,902	8,282
1926	1,705	3,424	1,405	3,003	9,537	1,361	3,738	1,281	3,027	9,407
1927	1,722	3,428	1,177	2,593	8,920	1,358	3,241	1,161	2,408	8,168
1928	1,443	5,618	2,447	1,933	11,441	1,230	4,993	2,057	2,089	10,369
1929	1,296	3,941	2,315	2,196	9,748	1,239	3,493	2,152	1,840	8,724
1930	1,821	4,922	2,548	3,517	12,808	1,644	4,383	2,128	3,290	11,445
1931	1,025	4,318	1,729	3,182	10,254	870	3,565	1,449	2,754	8,638
1932	2,140	4,873	1,308	1,148	9,469	1,959	4,296	1,106	1,065	8,426
1933	1,938	5,303	1,193	581	9,015	1,687	3,509	2,327	637	8,160
1934	3,063	6,327	2,443	847	12,680	2,639	5,008	2,153	753	10,553
1935	4,255	7,048	3,059	564	14,926	3,607	6,575	3,673	432	14,287
1936	4,063	3,625	2,895	655	11,238	3,830	3,429	2,959	677	10,895
1937	3,627	4,903	4,239	381	13,150	3,297	4,216	4,160	346	12,019
1938	3,597	6,234	4,451	479	14,671	3,188	5,405	4,157	441	13,191
1939	2,132	3,063	2,022	553	7,770	1,892	2,845	2,253	505	7,495
1940	3,564	5,281	2,495	449	11,789	3,137	4,897	2,631	409	11,074
1941	2,959	4,643	4,388	465	12,455	2,774	4,186	4,096	477	11,533
1942	2,448	4,946	3,265	1,338	11,999	1,672	3,273	3,077	1,229	9,451
1943	1,734	4,127	3,165	674	9,700	1,344	3,466	4,428	699	9,937
1944	3,373	4,570	4,350	959	13,252	3,742	4,308	4,677	894	13,621
1945	4,206	6,905	2,457	4,915	18,483	4,385	7,433	2,896	4,094	18,808
1946	5,048	8,442	6,435	2,041	21,966	4,597	7,527	7,287	2,560	21,971
1947	3,804	4,917	1,483	2,807	13,011	4,873	5,274	2,413	2,185	14,745
1948	4,543	4,105	1,500	1,736	11,884	5,128	4,278	2,211	2,146	13,763
1949	5,344	5,447	1,120	1,690	13,601	4,541	4,474	1,702	1,450	12,167
1950	4,787	5,425	1,852	1,388	13,452	4,137	5,223	1,767	1,299	12,426
1951	3,443	5,255	1,664	1,258	11,620	3,626	5,219	2,505	973	12,323
1952	5,879	5,973	1,410	888	14,150	6,347	5,421	2,125	1,130	15,023
1953	5,713	5,133	1,981	1,503	14,330	5,385	4,781	2,573	1,616	14,355
1954	5,888	5,642	908	1,839	14,277	4,777	4,399	826	1,707	11,709
1955	3,640	3,379	615	983	8,617	3,114	2,679	563	854	7,210
1956	5,624	4,909	1,143	1,304	12,980	5,162	4,556	1,195	1,304	12,217
1957	3,888	3,007	996	1,545	9,436	3,702	2,558	998	1,276	8,534
1958	5,032	4,967	1,580	1,261	12,840	4,949	5,045	1,432	1,224	12,650
1959	4,384	2,662	959	1,178	9,183	3,657	2,234	589	951	7,431
1960	4,186	3,577	1,406	1,208	10,377	3,677	3,169	1,298	1,079	9,423
1961	3,664	3,811	978	1,218	9,671	3,298	3,537	941	1,192	8,968
1962	4,689	5,934	1,476	1,412	13,511	4,292	5,180	1,361	1,073	11,906
1963	5,173	4,036	1,942	1,604	12,755	3,542	3,565	1,671	1,350	10,128
1964	6,275	5,352	2,964	1,655	16,246	5,310	4,728	2,692	1,363	14,093
1965	5,102	5,194	1,230	1,724	13,250	4,752	4,314	633	2,271	11,970
1966	5,618	5,032	3,269	1,955	15,874	4,728	3,645	2,294	1,664	12,331
1967	4,301	3,280	1,540	1,486	10,607	3,749	3,312	1,473	1,407	9,941

NOTE:--PRIOR TO 1922, DATA WAS NOT GROUPED BY SPECIES. FROM 1922-26, SALMON WAS GROUPED AS SILVER OR COHO AND OTHER. DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HOLDINGS OF SMELT, BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	611	690	388	203	143	110	89	101	116	163	162	182
1921	171	331	672	304	293	248	268	272	335	334	317	380
1922	384	982	1,152	448	361	351	334	332	336	327	299	204
1923	237	167	283	92	86	74	69	76	79	110	146	244
1924	443	790	1,267	537	273	226	208	212	271	330	318	289
1925	522	503	748	862	780	765	717	568	584	578	583	650
1926	1,036	1,416	1,330	655	557	532	1,036	1,416	1,330	655	557	532
1927	669	1,309	1,383	745	653	509	485	474	459	434	358	252
1928	398	1,022	1,253	711	447	426	403	388	392	416	454	472
1929	648	1,049	1,342	882	660	672	718	692	690	679	645	552
1930	393	644	969	547	468	452	451	444	467	514	490	541
1931	805	972	1,208	488	419	400	409	398	398	416	403	672
1932	665	1,181	972	266	224	212	197	187	192	180	240	259
1933	344	797	1,001	637	570	515	501	517	527	519	437	431
1934	197	196	278	716	760	728	644	657	679	702	697	743
1935	648	1,171	1,136	833	611	541	513	545	556	548	615	690
1936	669	921	1,584	1,742	2,151	2,087	2,066	2,022	2,046	1,885	1,916	1,635
1937	1,497	1,497	1,641	1,126	1,084	1,016	944	953	961	889	821	743
1938	591	1,474	1,337	852	814	829	799	819	921	837	711	676
1939	526	1,319	1,077	608	1,078	977	1,018	1,016	977	942	759	656
1940	533	603	1,087	1,233	1,567	1,778	1,753	1,732	1,676	1,517	1,475	1,232
1941	1,499	1,974	2,161	1,746	2,046	1,942	1,880	1,875	1,788	1,630	1,449	1,254
1942	1,409	1,818	2,170	1,456	1,482	1,252	1,292	1,242	1,174	1,043	886	627
1943	498	508	731	1,116	697	505	556	527	477	457	537	514
1944	516	1,139	1,693	1,653	1,304	1,206	1,081	1,038	1,027	980	921	793
1945	698	424	1,196	1,552	2,172	1,697	1,612	1,474	1,497	1,490	1,755	1,812
1946	1,396	1,435	1,781	2,059	1,809	1,471	1,366	1,382	1,409	1,265	1,183	1,157
1947	922	1,148	1,000	932	802	917	872	818	820	852	681	743
1948	724	761	1,493	2,438	2,207	2,053	1,929	1,929	1,597	1,598	1,492	1,517
1949	1,431	1,353	1,957	2,216	1,830	1,474	1,374	1,337	1,558	1,312	1,078	936
1950	756	867	1,245	1,268	949	1,074	1,280	1,139	1,085	989	1,002	1,043
1951	903	1,169	1,486	2,015	1,991	1,868	1,812	1,713	1,695	1,454	1,242	1,000
1952	609	542	569	718	881	956	1,208	1,272	1,102	1,154	1,176	1,201
1953	996	1,072	1,476	1,614	1,801	1,755	1,618	1,584	1,433	1,298	1,275	1,348
1954	824	1,109	1,115	1,364	1,440	1,325	1,240	1,201	998	933	1,013	676
1955	572	1,254	1,689	1,951	1,981	1,928	1,932	1,858	1,674	1,591	1,424	887
1956	909	872	855	850	998	1,116	1,279	1,189	1,156	1,271	1,400	1,097
1957	846	751	669	715	1,074	1,268	1,342	1,193	1,178	1,192	1,162	952
1958	791	846	846	1,007	1,138	1,375	1,491	1,572	1,228	1,107	1,428	1,272
1959	1,069	912	783	1,012	1,070	1,330	1,382	1,434	1,322	1,329	1,628	1,459
1960	1,294	1,166	903	689	679	683	685	751	916	1,260	1,535	1,484
1961	1,433	1,211	980	814	818	808	845	941	1,146	1,214	1,353	1,278
1962	1,276	1,095	822	809	1,135	1,257	1,454	1,828	2,264	2,938	3,135	3,112
1963	2,734	2,371	1,752	1,589	1,322	1,278	1,282	1,254	1,272	1,453	1,443	1,155
1964	985	1,055	1,011	1,109	904	771	820	898	1,157	1,436	1,637	856
1965	1,026	1,017	1,015	874	834	901	891	943	771	849	890	830
1966	959	1,144	941	1,024	1,145	855	938	901	785	933	881	822
1967	1,081	772	715	641	1,017	804	984	445	470	351	422	488

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HOLDINGS OF SWORDFISH, BY MONTHS, 1939-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1939	826	821	834	979	914	733	344	519	985	808	493	267
1940	422	567	481	284	337	240	346	694	1,077	966	583	561
1941	715	488	255	106	254	250	262	734	1,174	1,075	875	710
1942	587	359	386	348	272	199	201	527	743	787	592	414
1943	406	317	228	132	80	73	68	170	739	789	698	516
1944	401	307	183	156	95	61	49	94	568	710	617	597
1945	579	446	367	212	89	82	203	537	1,595	2,214	2,317	2,093
1946	1,761	1,426	1,181	867	577	326	205	268	1,021	1,092	1,143	1,123
1947	1,077	845	557	323	234	214	324	432	813	876	1,041	913
1948	798	742	803	719	845	709	578	468	1,271	1,323	1,650	1,562
1949	1,691	1,897	1,807	1,555	1,025	807	1,006	1,036	1,093	1,184	1,124	1,377
1950	1,264	1,436	1,274	1,288	1,300	1,799	1,602	1,404	1,641	1,912	2,837	2,272
1951	2,672	2,808	1,824	1,487	808	300	224	285	1,162	1,957	2,045	3,991
1952	5,291	5,475	5,079	3,966	3,703	3,189	2,681	2,902	3,063	3,026	2,721	3,156
1953	3,225	2,943	2,199	1,682	1,319	1,023	708	611	1,029	1,379	1,469	2,048
1954	2,269	1,851	1,525	1,917	2,318	2,400	2,513	2,399	1,994	1,303	1,532	1,500
1955	1,676	1,595	1,920	1,930	2,233	2,140	2,113	2,164	2,113	1,823	1,463	1,481
1956	1,421	1,131	1,340	1,378	1,390	1,191	1,042	1,504	1,786	1,389	1,731	2,061
1957	2,051	1,831	1,957	1,871	1,820	1,360	1,371	1,593	1,861	1,802	1,439	1,683
1958	1,589	1,480	1,820	1,960	1,957	1,832	1,624	2,449	2,510	2,605	2,925	3,035
1959	2,711	2,126	1,603	1,628	1,672	1,359	1,455	1,889	3,199	2,229	2,498	2,268
1960	1,928	1,525	1,223	1,108	1,017	913	1,085	973	1,398	1,409	1,332	1,562
1961	1,749	2,248	2,140	2,035	1,924	1,694	1,659	1,764	2,130	2,036	2,154	2,350
1962	2,186	1,973	1,815	1,731	1,689	1,748	1,633	1,917	2,052	2,219	2,355	2,485
1963	1,820	1,991	1,919	1,947	2,209	1,723	2,124	1,925	2,510	2,892	3,150	2,933
1964	2,933	2,581	1,782	1,685	1,595	1,607	1,294	1,325	1,525	1,587	1,922	2,450
1965	2,024	1,516	1,166	1,214	1,211	1,111	1,010	1,274	1,703	2,031	2,159	2,325
1966	2,329	1,762	1,614	1,884	1,756	1,483	1,516	1,730	2,070	2,198	2,710	2,647
1967	2,452	1,917	1,785	1,752	1,391	1,232	1,226	1,103	976	1,112	1,527	1,523

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1939.

HOLDINGS OF WHITING (HEADED AND GUTTED), BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	9,320	6,864	3,470	2,287	1,333	2,375	4,395	8,630	9,649	9,536	9,412	7,811
1921	5,685	3,754	2,854	2,606	2,366	2,690	4,499	4,974	5,258	5,096	5,405	4,750
1922	3,440	1,972	939	602	682	1,445	3,048	3,786	4,010	4,049	3,931	3,407
1923	2,395	1,144	729	381	165	159	1,344	3,188	4,698	5,058	5,088	4,507
1924	3,793	2,245	1,447	1,151	932	1,007	1,527	3,008	3,369	3,218	3,467	3,500
1925	2,780	2,297	1,335	827	848	2,034	5,209	7,066	7,023	6,701	6,774	6,145
1926	4,901	3,804	1,827	1,216	905	3,332	6,697	7,753	8,067	7,432	7,624	7,069
1927	5,449	3,452	1,890	1,429	1,417	2,221	2,620	4,445	4,713	4,461	4,620	3,980
1928	2,940	1,796	1,211	696	469	2,752	8,850	11,284	12,364	11,561	10,456	8,960
1929	5,811	4,051	3,043	2,076	1,503	2,248	4,433	6,010	5,660	5,270	5,692	5,936
1930	5,178	3,636	2,398	1,400	1,013	4,964	8,299	8,402	8,170	7,876	7,627	7,148
1931	6,018	4,886	3,743	2,777	2,371	4,685	6,384	6,579	6,177	6,289	6,086	5,600
1932	4,884	3,918	2,503	1,987	1,621	3,969	5,246	5,365	5,106	4,732	4,516	3,681
1933	2,919	1,988	1,285	584	325	2,123	5,020	5,652	5,535	5,284	4,977	4,800
1934	4,002	3,195	1,743	955	585	2,626	7,422	8,835	8,851	8,417	7,613	7,127
1935	6,298	4,649	3,044	1,617	643	4,204	8,244	8,849	8,298	7,023	5,604	4,956
1936	4,427	2,883	1,408	533	768	5,056	12,117	16,474	18,590	17,426	16,686	17,092
1937	15,744	13,617	11,127	9,046	6,985	6,128	9,187	8,610	6,857	7,415	7,083	7,562
1938	6,622	4,392	2,281	1,127	799	2,451	7,588	9,151	11,140	9,694	8,906	8,228
1939	7,457	5,846	3,751	2,342	1,679	1,476	5,660	9,259	9,757	9,483	8,705	8,861
1940	7,526	5,714	3,798	2,536	1,430	2,880	6,600	9,469	10,843	10,519	10,231	9,633
1941	8,663	6,274	3,199	1,208	1,206	2,416	7,122	13,534	14,442	13,208	12,108	10,496
1942	7,847	4,886	2,831	1,920	1,534	3,654	8,957	14,213	15,026	15,180	14,386	14,094
1943	13,404	10,232	6,718	2,672	1,104	1,741	5,317	8,949	10,922	10,607	10,414	9,447
1944	8,712	6,401	4,280	2,055	1,672	2,257	4,628	6,623	9,410	10,587	11,207	10,366
1945	5,585	3,963	2,870	1,368	1,225	1,332	3,364	8,054	10,576	11,356	10,137	9,482
1946	8,208	6,506	4,694	3,053	2,684	1,954	3,796	7,620	10,457	9,041	8,140	8,011
1947	7,251	5,016	3,287	1,817	1,110	1,348	5,707	10,895	14,727	13,465	13,911	12,681
1948	10,830	9,175	6,505	4,778	3,156	4,025	8,069	13,932	15,006	15,387	14,879	15,525
1949	13,671	11,344	7,961	5,298	3,110	3,854	8,875	11,195	17,680	21,815	23,688	22,030
1950	19,748	17,235	12,875	8,669	6,563	4,400	4,833	9,563	12,683	11,611	10,382	9,597
1951	7,672	5,009	2,793	1,698	1,022	3,916	13,659	22,460	26,426	23,915	22,070	20,555
1952	18,047	14,423	11,415	8,932	6,500	6,854	12,757	18,588	19,824	20,018	20,589	20,091
1953	18,423	14,671	12,238	8,566	6.495	4,514	8,255	13,670	16,541	17,701	18,122	17,074
1954	11,211	8,413	4,803	2,785	2,943	4,984	8,900	10,702	10,578	11,024	10,727	9,323
1955	7,297	4,336	2,297	1,701	4,757	7,970	13,992	16,356	14,703	14,957	14,227	11,834
1956	10,531	7,666	6,051	6,074	6,358	7,904	9,548	10,664	10,324	9,714	9,680	8,804
1957	6,433	4,188	1,723	2,422	5,285	8,950	13,539	19,172	20,490	19,834	17,957	16,111
1958	12,718	8,263	5,049	2,914	2,691	4,580	10,076	14,059	16,216	17,567	17,737	16,154
1959	12,363	8,544	5,776	4,234	4,561	6,506	12,746	14,240	16,164	15,281	13,967	9,891
1960	9,363	6,990	3,610	2,239	2,401	3,240	6,240	11,931	14,612	15,134	15,803	12,235
1961	9,690	6,681	3,300	2,181	915	2,381	9,294	13,301	13,856	14,316	14,344	12,367
1962	8,916	6,155	3,225	2,361	2,361	4,087	10,008	14,424	16,259	14,261	13,947	11,345
1963	8,626	6,751	4,892	3,122	1,664	4,748	11,663	11,824	11,996	11,875	10,296	10,687
1964	8,333	5,881	5,312	3,865	1,836	5,292	16,263	17,452	16,572	15,600	15,478	11,354
1965	8,955	6,085	3,511	1,721	1,465	2,550	10,504	14,002	15,567	13,240	11,100	8,965
1966	6,083	3,158	1,158	1,514	965	2,692	9,238	18,126	19,390	20,102	18,637	16,634
1967	13,645	10,736	8,079	6,159	5,040	4,533	14,009	17,363	16,941	15,490	13,705	12,941

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HOLDINGS OF CHUBS, BY MONTHS, 1941-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1941	460	605	260	187	169	182	264	412	477	590	427	588
1942	477	367	230	173	137	126	196	355	482	546	460	502
1943	480	318	212	121	100	73	102	264	529	650	624	507
1944	499	390	283	167	122	176	195	411	659	772	610	586
1945	625	344	217	121	78	29	86	424	870	1,123	1,027	1,108
1946	1,082	879	709	530	447	411	385	640	634	495	396	398
1947	451	438	407	285	191	172	122	318	390	438	351	316
1948	373	315	138	69	60	72	182	383	586	770	966	976
1949	1,029	798	633	403	288	246	341	546	666	774	797	638
1950	671	538	382	176	83	183	268	487	659	1,116	1,058	838
1951	728	608	273	114	118	146	230	487	723	969	1,099	1,001
1952	958	905	855	552	389	307	313	544	674	979	1,260	1,021
1953	737	658	320	149	77	107	137	580	1,022	1,388	1,693	1,293
1954	1,275	1,243	755	586	495	525	662	869	930	1,061	1,083	1,099
1955	1,095	1,142	511	638	989	992	1,179	805	1,687	1,131	1,211	1,252
1956	1,259	899	708	503	444	443	507	769	914	937	996	829
1957	753	661	279	176	194	137	239	480	721	858	834	660
1958	730	536	314	279	298	319	642	1,154	1,424	1,658	1,632	1,527
1959	1,568	1,145	875	743	826	808	941	1,219	1,085	1,216	1,424	1,369
1960	1,269	1,028	373	319	507	557	659	810	827	1,123	1,321	751
1961	1,459	974	555	497	802	887	950	1,090	1,139	1,168	1,386	1,533
1962	1,410	952	488	629	861	1,154	1,166	1,080	1,474	1,566	1,479	1,440
1963	1,289	783	527	533	825	805	997	1,137	1,290	1,771	1,890	1,697
1964	1,787	1,462	1,398	1,284	1,384	1,414	1,306	1,426	1,493	967	788	1,011
1965	800	533	189	103	243	618	816	1,056	1,607	1,690	1,776	1,962
1966	1,954	1,678	1,530	1,393	1,284	1,149	888	987	1,387	1,502	1,446	1,438
1967	1,385	742	488	542	731	807	887	1,001	1,262	1,377	1,389	1,725

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1941.

HOLDINGS OF FRESH-WATER TROUT, BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	1,230	821	315	91	252	412	463	554	555	954	1,675	2,108
1921	1,665	1,394	1,114	936	896	944	1,032	991	1,053	1,213	2,004	2,489
1922	1,866	1,256	700	262	400	498	565	497	426	592	1,617	1,854
1923	1,441	837	285	50	43	196	281	371	383	576	1,191	1,612
1924	1,233	897	745	282	270	406	630	653	687	928	1,816	1,953
1925	1,610	1,236	773	410	418	557	746	819	840	987	1,850	2,144
1926	2,093	1,704	887	227	215	530	673	740	755	1,095	2,026	2,019
1927	1,564	1,245	896	556	641	554	606	818	977	1,292	2,079	1,975
1928	1,565	1,148	666	410	370	470	564	824	921	1,086	1,750	2,326
1929	1,879	1,343	800	563	450	463	440	625	792	1,079	2,013	1,855
1930	1,591	1,236	888	577	610	620	673	767	815	1,017	1,814	1,810
1931	1,649	1,358	920	694	647	626	631	630	630	697	1,261	1,282
1932	1,129	937	600	308	315	318	369	395	349	440	864	778
1933	592	441	195	68	89	194	180	175	175	270	567	702
1934	526	310	119	22	61	253	432	487	551	692	1,123	1,140
1935	925	689	415	184	215	255	356	337	272	343	726	706
1936	516	284	144	53	80	133	211	242	302	508	805	831
1937	684	473	290	194	341	208	228	243	257	345	539	505
1938	459	323	309	174	269	283	326	359	440	571	1,119	1,195
1939	963	750	463	253	261	268	273	299	289	469	1,091	1,632
1940	1,546	1,181	790	550	383	362	332	371	321	541	989	1,216
1941	1,070	829	578	332	322	287	358	398	473	621	815	1,288
1942	1,207	984	744	570	544	392	369	331	276	416	523	622
1943	599	395	311	286	126	92	123	135	208	264	365	548
1944	468	423	488	915	853	875	919	1,045	822	721	826	955
1945	713	455	342	602	285	98	71	99	192	288	618	780
1946	570	497	479	838	788	710	611	497	491	506	571	583
1947	491	321	313	374	296	300	324	324	410	512	599	696
1948	538	433	338	275	199	223	213	227	300	437	677	667
1949	532	453	415	344	305	289	317	349	511	618	795	714
1950	646	626	545	479	410	379	519	576	692	902	1,133	1,075
1951	899	750	638	518	369	456	487	394	424	594	720	835
1952	751	733	496	429	468	321	343	358	455	821	1,058	1,057
1953	1,172	951	764	616	724	752	714	738	830	987	1,060	1,210
1954	923	830	658	669	581	729	813	930	1,392	1,881	2,022	1,883
1955	1,750	1,102	978	1,035	963	1,066	958	1,453	1,297	1,309	1,311	1,171
1956	1,254	977	972	927	858	804	905	950	915	1,229	1,186	1,189
1957	1,181	990	914	888	839	689	718	970	1,371	1,304	1,285	1,464
1958	1,533	1,386	1,407	1,114	1,077	1,157	1,099	1,252	1,544	1,558	1,460	1,433
1959	1,420	1,291	1,551	1,327	1,417	1,339	1,211	1,310	1,520	1,632	1,613	1,535
1960	1,426	1,326	946	821	734	686	769	597	853	912	931	848
1961	781	706	677	772	721	711	728	855	1,081	1,180	1,185	1,134
1962	1,204	1,050	904	859	699	725	672	832	940	971	1,102	1,249
1963	1,064	1,064	1,056	1,047	1,151	912	1,131	1,103	1,179	1,221	1,330	1,323
1964	1,197	1,023	1,044	1,075	1,049	1,027	917	933	923	1,223	1,424	1,503
1965	1,420	1,452	1,314	1,019	962	896	1,007	1,172	1,102	1,206	1,412	1,375
1966	1,340	1,283	880	822	1,031	1,012	1,001	960	1,098	1,155	1,301	1,317
1967	1,324	760	804	792	982	1,074	1,003	1,116	1,306	1,417	1,650	1,584

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HOLDINGS OF WHITEFISH, BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	2,220	1,965	1,371	823	382	287	331	624	1,015	1,101	1,090	1,985
1921	1,598	1,417	1,084	1,400	1,067	985	1,278	1,587	1,782	2,022	2,360	2,614
1922	2,201	1,991	1,414	1,633	1,489	1,427	1,440	1,444	1,756	2,182	2,778	2,147
1923	1,562	1,221	852	256	147	176	258	568	677	833	1,125	1,669
1924	1,381	1,463	1,982	1,441	1,074	1,026	1,149	1,306	1,351	1,410	1,822	2,134
1925	1,952	1,746	1,743	1,295	1,224	1,133	1,283	1,374	1,393	1,328	1,907	2,316
1926	2,309	2,201	1,554	611	433	511	697	970	986	953	1,324	1,297
1927	1,279	1,493	1,228	837	607	555	702	740	718	592	891	1,104
1928	1,126	1,398	1,101	577	358	412	628	673	602	511	888	1,284
1929	1,234	1,879	1,752	1,559	1,214	1,276	1,377	1,596	1,618	1,536	1,899	1,864
1930	1,918	1,986	1,758	1,292	1,212	1,236	1,336	1,368	1,387	1,323	1,458	1,483
1931	1,360	1,320	1,250	754	618	608	816	931	980	966	1,068	1,298
1932	1,252	1,068	846	511	368	356	660	1,181	1,734	1,762	1,737	1,606
1933	1,312	1,119	1,152	624	458	313	1,230	2,181	2,525	2,503	2,511	2,729
1934	2,310	1,939	1,782	1,351	857	669	705	961	1,088	1,127	1,118	969
1935	839	1,043	1,266	820	636	529	502	615	630	650	682	739
1936	775	907	892	595	318	212	303	296	425	513	511	510
1937	769	939	1,134	1,077	877	820	928	970	1,062	1,073	1,009	998
1938	1,224	1,678	1,635	1,610	1,403	1,255	1,237	1,560	1,748	1,596	1,679	1,801
1939	1,723	1,844	1,874	1,565	1,525	1,445	1,330	1,371	1,380	1,474	1,607	1,365
1940	1,566	1,798	1,902	1,701	1,523	1,238	1,256	1,700	1,779	2,226	2,373	2,305
1941	2,033	2,048	1,894	1,440	1,189	873	973	1,257	1,415	1,647	1,542	1,656
1942	1,501	1,588	1,465	1,439	1,253	854	785	1,076	1,073	1,226	1,872	2,090
1943	1,838	1,421	1,469	1,507	1,030	736	624	794	1,066	905	972	1,014
1944	891	1,151	1,627	2,126	2,114	1,970	1,958	2,039	2,054	2,015	1,854	1,650
1945	1,222	1,004	1,064	1,401	1,031	442	315	676	920	1,246	1,256	1,281
1946	1,174	1,106	1,492	1,893	1,500	1,077	1,050	1,322	1,700	1,667	1,747	1,599
1947	1,520	1,603	1,569	1,596	1,177	1,095	888	915	973	1,072	1,344	1,598
1948	2,079	1,648	1,634	1,298	843	799	900	893	1,148	1,573	1,772	1,520
1949	1,677	1,372	1,346	1,092	747	570	572	837	1,327	2,026	2,505	2,172
1950	1,707	1,662	1,649	1,332	863	576	566	1,272	1,816	2,276	2,143	2,057
1951	1,882	1,949	2,037	1,868	862	979	855	996	1,115	1,317	1,384	1,355
1952	1,067	733	496	429	468	321	1,153	1,668	1,801	2,227	2,292	2,250
1953	2,213	2,094	1,967	2,196	1,897	1,594	1,607	2,006	2,224	2,246	2,104	1,998
1954	1,484	1,653	1,487	1,173	886	851	1,182	1,665	1,965	1,648	1,868	1,705
1955	1,820	1,897	1,842	1,671	1,258	1,345	1,557	1,577	1,802	1,570	1,508	1,356
1956	1,618	1,599	1,524	1,424	1,031	934	1,296	1,673	1,840	1,771	1,744	1,539
1957	1,629	1,793	1,673	1,319	1,242	1,168	1,567	1,865	2,127	2,050	1,794	1,949
1958	1,804	1,954	1,764	1,577	1,314	1,340	1,569	1,559	1,777	1,720	1,576	1,612
1959	1,518	1,440	1,386	1,043	830	839	1,032	1,240	1,589	1,839	1,704	1,664
1960	1,656	1,616	1,466	1,066	873	869	1,254	1,416	1,834	1,842	1,777	1,516
1961	1,343	1,403	1,319	1,224	973	1,037	1,351	1,580	1,750	918	692	1,852
1962	1,726	1,594	1,384	1,190	969	947	1,556	1,839	2,076	2,218	2,075	[illegible]
1963	1,780	1,569	1,324	1,054	765	956	1,053	1,053	1,267	1,436	1,403	[illegible]
1964	1,466	1,497	1,144	859	609	804	965	1,326	1,540	1,556	1,330	1,467
1965	1,655	1,392	1,182	845	694	322	493	580	866	1,593	1,510	1,462
1966	1,527	1,481	1,273	1,261	1,069	946	1,479	930	1,089	1,351	1,273	1,163
1967	1,422	1,308	1,216	928	716	726	865	1,107	1,142	1,157	1,048	[illegible]

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HOLDINGS OF BAIT AND ANIMAL FOOD, BY MONTHS, 1941-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1941	1,625	1,379	1,537	1,726	2,296	2,277	3,498	2,634	3,328	2,696	2,635	3,276
1942	2,652	2,579	2,257	2,290	2,471	2,727	2,783	2,801	2,881	2,371	2,264	2,682
1943	2,079	1,720	1,026	1,034	1,642	2,449	2,820	2,887	2,844	2,329	2,222	3,093
1944	2,826	2,789	2,553	2,189	1,788	2,478	2,318	2,704	2,838	2,789	2,554	2,630
1945	3,036	1,686	1,759	3,352	4,781	3,799	2,872	2,522	2,199	2,065	2,253	3,854
1946	3,677	2,959	4,054	5,438	6,039	4,830	3,463	3,781	3,583	2,150	2,161	2,875
1947	4,371	3,119	3,416	4,658	6,277	6,749	5,470	4,142	2,999	2,370	1,876	2,534
1948	4,410	4,194	4,607	5,866	6,024	4,995	4,743	3,668	2,554	2,187	2,413	3,242
1949	4,550	4,518	4,200	6,289	7,249	5,644	5,625	5,331	4,436	3,479	2,788	2,819
1950	3,772	3,385	2,895	4,874	5,656	5,828	6,373	4,836	3,597	3,175	2,803	3,282
1951	3,905	4,587	4,260	4,018	4,246	4,217	3,766	2,958	3,559	3,402	3,173	5,377
1952	4,778	5,365	5,418	5,608	7,115	7,000	4,982	4,568	3,278	2,563	2,344	5,333
1953	5,724	6,794	6,390	5,867	6,407	7,591	8,873	8,656	6,969	5,090	4,234	5,697
1954	7,495	6,564	7,144	8,793	8,047	8,018	7,056	6,884	5,181	4,246	3,430	6,237
1955	6,035	6,681	6,647	9,174	9,406	7,452	8,253	5,963	5,774	4,969	5,318	6,992
1956	6,456	6,054	6,454	9,569	11,942	14,993	14,082	11,104	7,579	5,608	7,245	8,728
1957	8,451	8,092	9,895	12,061	13,819	16,685	15,167	14,864	14,249	11,772	10,826	9,901
1958	8,078	7,654	7,656	8,187	11,126	12,247	10,533	8,932	7,555	7,036	8,759	8,819
1959	9,688	10,471	9,918	11,954	14,146	16,821	15,983	14,227	10,850	7,116	7,947	8,096
1960	7,565	7,410	9,146	10,573	15,880	17,959	17,257	13,695	8,809	6,414	6,536	9,546
1961	9,137	9,765	11,120	12,619	18,751	20,209	19,791	17,418	14,602	12,328	12,404	11,726
1962	10,384	8,900	8,982	13,323	17,906	19,629	17,828	15,224	11,873	9,059	8,297	12,420
1963	10,048	10,611	12,144	13,021	17,936	20,954	21,480	13,184	12,287	7,430	5,822	6,486
1964	6,668	7,106	7,835	8,654	13,418	17,296	16,197	14,417	11,285	6,545	6,989	7,060
1965	6,765	6,494	8,536	12,194	18,454	22,567	21,613	17,559	10,771	9,226	8,231	9,432
1966	8,606	9,193	10,788	14,308	18,228	18,342	16,571	13,986	10,781	9,969	11,596	12,623
1967	10,046	11,415	12,884	15,290	17,598	17,531	18,424	12,375	8,337	7,949	8,253	10,565

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1941.

HOLDINGS OF CRABS (INCLUDING CRAB MEAT), BY MONTHS, 1945-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1945	79	71	74	59	76	83	104	96	167	189	247	218
1946	201	180	202	149	189	598	599	669	741	780	814	681
1947	600	478	394	323	305	718	770	604	628	683	676	622
1948	543	503	395	280	269	504	755	505	591	618	593	668
1949	563	473	455	338	340	600	594	706	778	807	809	815
1950	803	665	537	402	332	496	571	509	662	663	736	649
1951	668	472	396	327	364	535	641	667	717	770	829	733
1952	695	634	624	496	661	782	728	669	592	465	474	487
1953	478	406	337	347	367	722	642	692	791	743	886	875
1954	813	893	789	826	847	698	678	676	697	880	829	823
1955	733	681	670	625	624	743	706	721	857	957	1,663	1,471
1956	1,461	1,371	1,403	2,088	2,307	2,520	2,144	2,349	2,060	1,920	2,075	2,025
1957	2,289	2,389	2,674	2,846	3,915	3,516	3,361	2,398	2,181	2,147	2,110	2,160
1958	2,184	2,460	3,009	3,323	3,435	2,948	2,589	2,022	1,658	1,507	1,690	1,715
1959	2,157	2,159	2,677	2,684	2,239	2,055	1,127	958	1,013	968	945	1,042
1960	1,595	1,840	1,949	2,094	2,043	2,083	1,661	1,680	1,740	1,878	1,591	1,561
1961	2,014	2,228	2,553	2,833	2,711	2,542	2,440	2,517	1,972	2,461	2,192	2,085
1962	1,927	1,914	2,026	2,368	1,852	1,821	1,859	2,346	2,963	2,705	3,085	2,226
1963	1,850	2,016	2,330	2,851	2,535	2,720	2,997	3,342	3,472	4,689	4,893	5,037
1964	4,694	5,053	5,596	5,597	5,270	5,439	4,912	3,823	4,036	6,578	6,678	8,259
1965	7,702	8,424	8,453	8,171	6,319	5,813	5,817	4,454	4,818	6,556	7,144	8,807
1966	8,787	9,399	10,629	11,254	8,870	7,577	6,026	5,111	4,946	4,812	4,284	5,181
1967	5,661	6,155	5,741	5,641	4,562	3,274	2,888	2,813	3,205	3,070	3,046	2,927

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1945.

HOLDINGS OF SPINY LOBSTER (TAILS), BY MONTHS, 1938-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)	543	468	470	457	409	361
1939	359	279	197	304	441	501	411	333	269	191	194	225
1940	335	372	324	317	365	362	238	122	193	127	127	285
1941	464	359	242	363	232	167	189	441	534	590	543	763
1942	886	1,049	728	365	542	344	217	143	112	107	79	113
1943	117	116	152	113	87	58	220	252	239	203	204	160
1944	199	149	171	185	173	110	81	55	43	46	58	154
1945	169	173	166	141	93	62	58	64	82	97	198	204
1946	303	417	367	425	432	242	442	361	316	408	541	802
1947	819	1,133	958	717	657	630	603	414	342	360	467	517
1948	952	791	1,089	933	953	881	575	590	646	643	680	596
1949	781	724	614	755	529	740	937	806	775	1,067	951	1,289
1950	1,676	1,260	1,949	1,788	1,662	1,406	1,725	1,591	1,253	1,710	1,433	1,826
1951	2,795	2,208	1,621	2,249	1,374	1,774	1,735	1,861	1,462	1,789	1,651	2,658
1952	2,580	2,425	2,084	1,875	1,860	1,467	1,813	1,417	1,113	1,295	1,329	2,220
1953	2,472	2,299	2,662	2,684	3,221	2,451	2,499	2,242	2,172	2,286	2,009	2,232
1954	2,345	2,178	1,574	2,068	2,392	2,194	2,264	2,484	1,898	2,078	2,442	2,710
1955	3,089	2,891	2,501	2,773	3,390	3,266	3,175	3,084	2,691	2,856	3,366	3,632
1956	3,214	3,538	3,972	3,690	4,085	3,598	3,987	3,984	3,911	3,507	4,500	4,846
1957	4,423	5,281	4,945	4,414	4,975	4,598	5,999	5,610	4,878	5,679	5,226	6,303
1958	5,586	4,052	5,984	5,445	5,124	4,876	5,326	3,913	3,880	3,566	3,824	4,189
1959	3,745	3,668	3,758	4,606	4,347	4,701	5,429	4,497	3,770	3,658	3,726	3,733
1960	3,785	4,205	4,023	4,283	4,049	4,517	4,576	3,952	3,801	3,852	4,060	4,241
1961	4,333	5,820	6,118	5,504	6,024	5,593	6,113	5,818	5,138	5,373	5,334	5,123
1962	6,014	6,195	6,869	6,787	6,004	6,176	8,275	7,770	6,787	6,751	6,685	6,665
1963	5,956	6,225	6,414	6,005	6,574	6,624	6,494	6,557	5,070	4,603	5,006	5,071
1964	5,301	4,701	4,660	4,143	3,721	3,759	3,335	3,106	2,614	2,161	2,784	2,711
1965	2,857	3,345	3,610	3,061	3,765	3,498	3,428	3,091	4,197	4,337	5,648	5,483
1966	5,449	5,718	6,888	7,916	8,398	8,962	8,569	7,899	8,032	7,341	7,393	6,811
1967	6,523	6,587	6,984	6,868	6,065	5,521	5,865	5,048	4,336	4,058	3,635	3,760

1/ PRIOR TO JULY 1938, SPINY LOBSTER TAILS WERE INCLUDED WITH "OTHER SHELLFISH."

NOTE:--INCLUDES SMALL QUANTITIES OF NORTHERN LOBSTER PRODUCTS, WHOLE SPINY LOBSTERS, AND SPINY LOBSTER PRODUCTS.

HOLDINGS OF OYSTER MEATS, BY MONTHS, 1945-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1945	17	68	54	71	133	147	153	87	66	88	183	191
1946	245	454	456	415	388	292	364	294	264	238	319	276
1947	363	219	244	265	296	339	358	283	269	137	163	201
1948	169	152	105	223	204	277	302	288	222	192	254	234
1949	270	246	232	294	294	370	354	314	291	352	255	347
1950	305	297	313	301	309	328	309	272	207	200	245	258
1951	209	206	190	168	187	267	277	223	173	158	168	154
1952	202	260	362	301	398	440	480	474	347	350	361	404
1953	534	625	645	680	664	633	656	709	549	565	669	633
1954	562	552	524	582	702	600	532	477	425	475	423	503
1955	537	467	599	633	751	702	644	631	509	459	521	520
1956	425	507	494	722	641	628	822	562	480	552	506	613
1957	731	815	1,010	1,062	1,028	1,107	1,003	791	601	715	736	780
1958	991	1,286	1,211	1,200	1,248	1,201	1,141	992	893	965	916	774
1959	547	690	884	1,071	1,226	1,122	1,057	916	751	546	602	826
1960	915	947	920	1,023	1,070	1,355	1,292	1,201	1,033	945	986	936
1961	1,029	959	1,107	1,072	1,165	1,049	978	802	859	852	863	823
1962	913	1,403	1,670	1,812	1,567	1,391	1,441	1,383	1,021	894	900	712
1963	910	927	1,327	1,992	1,828	1,585	1,798	1,444	1,373	1,205	1,216	1,426
1964	1,295	1,365	1,785	2,055	1,933	2,216	1,747	1,548	1,270	1,196	1,075	1,051
1965	935	1,220	1,544	1,640	1,408	1,448	1,229	1,174	824	922	813	633
1966	709	875	1,222	1,384	1,430	1,406	1,598	1,165	954	991	1,048	2,060
1967	2,355	2,321	2,545	2,165	2,150	1,597	2,124	2,491	1,953	1,231	1,694	1,416

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1945.

HOLDINGS OF SCALLOP MEATS, BY MONTHS, 1938-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)	1,232	1,360	1,863	1,733	1,695	1,644
1939	1,414	1,042	589	396	344	535	808	1,013	1,254	1,479	1,437	1,437
1940	1,230	793	367	373	447	818	1,164	1,579	1,635	1,876	1,848	1,745
1941	1,520	1,141	652	356	461	652	904	1,279	1,502	1,571	1,483	1,444
1942	1,078	867	507	285	444	518	659	861	972	1,088	946	706
1943	657	445	277	188	113	91	188	259	566	621	477	415
1944	255	226	133	205	226	321	343	562	710	953	1,079	1,019
1945	855	802	584	399	328	237	366	687	849	1,192	1,525	1,499
1946	1,040	778	607	463	407	558	708	1,345	1,963	1,904	1,884	2,348
1947	2,236	1,634	1,125	829	782	1,072	1,337	1,367	1,758	1,837	2,069	2,111
1948	2,141	1,608	1,168	766	684	776	1,343	1,676	2,239	2,645	2,928	3,118
1949	3,099	2,843	2,410	1,465	1,313	1,342	1,475	1,764	2,133	1,811	2,199	2,313
1950	2,315	1,671	1,137	572	328	568	1,032	1,718	1,850	2,364	2,842	3,392
1951	3,400	3,245	2,598	2,072	1,790	1,650	1,985	2,363	2,449	2,770	2,559	2,123
1952	2,196	2,232	1,250	901	844	1,020	1,169	1,727	2,066	2,440	2,754	2,823
1953	2,704	2,333	2,056	1,596	2,036	2,057	2,972	3,631	4,292	4,704	4,846	5,143
1954	4,393	3,665	2,639	2,148	1,883	1,897	1,704	1,787	1,549	1,380	1,391	1,357
1955	1,365	1,199	818	898	1,043	1,322	1,985	2,234	2,478	3,004	2,805	2,680
1956	2,198	2,183	1,669	1,502	1,647	1,772	1,903	2,046	2,483	2,934	3,093	2,796
1957	2,398	2,332	1,968	1,690	1,735	2,520	2,864	3,233	3,352	3,870	4,078	3,446
1958	2,863	2,684	1,427	1,221	1,211	1,399	1,686	1,826	2,041	2,029	2,250	2,020
1959	1,562	1,069	908	907	1,104	1,730	2,288	3,146	3,042	3,072	3,330	3,507
1960	3,075	2,915	2,139	2,171	2,446	3,041	3,198	3,106	2,885	2,986	3,041	3,100
1961	2,612	1,952	1,373	1,365	1,541	1,823	1,979	2,398	2,727	3,170	3,207	2,959
1962	2,375	1,776	1,175	1,280	1,594	2,220	2,392	2,798	2,723	3,011	2,952	2,749
1963	2,373	1,978	1,571	1,487	1,716	2,358	2,483	2,905	3,145	3,055	3,551	3,275
1964	2,736	1,774	1,594	1,730	1,591	1,981	2,074	2,741	2,476	2,530	2,513	3,078
1965	2,617	2,365	1,969	1,966	1,982	2,409	2,969	3,786	5,148	4,758	5,276	5,856
1966	5,178	4,489	3,806	3,942	4,319	4,037	4,196	3,924	3,952	3,691	3,509	3,400
1967	3,329	2,588	2,043	1,869	1,586	1,628	1,520	1,483	1,420	1,367	1,356	1,247

1/ PRIOR TO JULY 1938, SCALLOP MEATS WERE INCLUDED WITH "OTHER SHELLFISH."

HOLDINGS OF SHRIMP, BY MONTHS, 1938-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY			FEBRUARY			MARCH			APRIL		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1939	(2)	(2)	5,443	(2)	(2)	5,324	(2)	(2)	4,108	(2)	(2)	3,542
1940	(2)	(2)	3,507	(2)	(2)	3,051	(2)	(2)	1,904	(2)	(2)	2,125
1941	(2)	(2)	5,808	(2)	(2)	5,187	(2)	(2)	3,182	(2)	(2)	1,479
1942	(2)	(2)	8,756	(2)	(2)	8,498	(2)	(2)	6,859	(2)	(2)	5,188
1943	(2)	(2)	5,563	(2)	(2)	4,417	(2)	(2)	3,480	(2)	(2)	1,938
1944	(2)	(2)	8,418	(2)	(2)	7,304	(2)	(2)	6,449	(2)	(2)	3,940
1945	(2)	(2)	10,101	(2)	(2)	9,011	(2)	(2)	6,631	(2)	(2)	4,078
1946	(2)	(2)	15,825	(2)	(2)	13,647	(2)	(2)	11,629	(2)	(2)	8,753
1947	(2)	(2)	13,512	(2)	(2)	10,424	(2)	(2)	7,283	(2)	(2)	5,563
1948	(2)	(2)	17,876	(2)	(2)	16,192	(2)	(2)	13,622	(2)	(2)	12,408
1949	(2)	(2)	16,726	(2)	(2)	14,417	(2)	(2)	11,464	(2)	(2)	8,891
1950	(2)	(2)	16,469	(2)	(2)	15,703	(2)	(2)	15,044	(2)	(2)	13,154
1951	(2)	(2)	25,652	(2)	(2)	24,111	(2)	(2)	22,129	(2)	(2)	19,158
1952	(2)	(2)	27,552	(2)	(2)	26,688	(2)	(2)	23,021	(2)	(2)	19,682
1953	(2)	(2)	15,390	(2)	(2)	13,183	(2)	(2)	10,355	(2)	(2)	7,560
1954	(2)	(2)	25,753	(2)	(2)	24,986	(2)	(2)	22,508	(2)	(2)	19,912
1955	23,184	5,306	28,490	17,963	4,703	22,666	14,786	4,346	19,132	12,405	3,554	15,959
1956	20,789	6,431	27,220	19,572	6,935	26,507	16,149	7,068	23,217	11,018	5,019	16,037
1957	15,074	5,571	20,645	13,829	5,292	19,121	10,034	5,279	15,313	9,023	4,900	13,923
1958	17,963	8,565	26,528	16,359	5,889	22,248	14,501	6,044	20,545	12,211	6,116	18,327
1959	30,858	9,347	40,205	27,555	8,966	36,521	24,893	8,953	33,846	23,331	7,751	31,082
1960	34,332	10,133	44,465	29,063	10,271	39,334	23,232	8,126	31,358	20,502	8,199	28,701
1961	37,842	13,871	51,713	37,612	11,413	49,025	31,345	10,758	42,103	27,492	11,345	38,837
1962	21,328	7,994	29,322	19,012	9,164	28,176	16,607	6,231	22,838	15,637	5,812	21,449
1963	28,487	9,857	38,344	28,039	10,618	38,657	27,970	10,570	38,540	24,954	11,205	36,159
1964	43,752	13,175	56,927	35,303	11,065	46,368	31,428	11,264	42,692	28,524	10,411	38,935
1965	31,006	14,050	45,056	28,909	13,850	42,759	27,820	11,206	39,026	24,753	12,743	37,496
1966	24,950	14,215	39,165	20,500	11,605	32,105	17,576	12,589	30,165	15,924	12,486	28,410
1967	28,534	15,850	44,384	25,665	15,714	41,379	24,422	16,683	41,105	21,816	17,211	39,027

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HOLDINGS OF SHRIMP, BY MONTHS, 1938-67 - Continued

(THOUSANDS OF POUNDS)

YEAR	MAY			JUNE			JULY			AUGUST		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(2)	2,263	(2)	(2)	1,490
1939	(2)	(2)	3,429	(2)	(2)	4,472	(2)	(2)	4,098	(2)	(2)	3,275
1940	(2)	(2)	2,091	(2)	(2)	3,692	(2)	(2)	2,776	(2)	(2)	1,510
1941	(2)	(2)	1,395	(2)	(2)	2,543	(2)	(2)	2,751	(2)	(2)	1,483
1942	(2)	(2)	4,566	(2)	(2)	4,322	(2)	(2)	3,995	(2)	(2)	2,618
1943	(2)	(2)	1,213	(2)	(2)	1,868	(2)	(2)	2,222	(2)	(2)	1,958
1944	(2)	(2)	2,448	(2)	(2)	1,912	(2)	(2)	1,878	(2)	(2)	1,568
1945	(2)	(2)	2,671	(2)	(2)	2,828	(2)	(2)	2,457	(2)	(2)	2,080
1946	(2)	(2)	7,030	(2)	(2)	6,974	(2)	(2)	6,660	(2)	(2)	7,032
1947	(2)	(2)	4,300	(2)	(2)	4,484	(2)	(2)	4,367	(2)	(2)	3,848
1948	(2)	(2)	10,645	(2)	(2)	9,766	(2)	(2)	8,504	(2)	(2)	6,297
1949	(2)	(2)	7,445	(2)	(2)	7,251	(2)	(2)	7,810	(2)	(2)	6,795
1950	(2)	(2)	12,379	(2)	(2)	15,956	(2)	(2)	16,617	(2)	(2)	16,389
1951	(2)	(2)	17,310	(2)	(2)	15,838	(2)	(2)	15,802	(2)	(2)	14,824
1952	(2)	(2)	16,405	(2)	(2)	15,469	(2)	(2)	15,836	(2)	(2)	14,108
1953	(2)	(2)	5,960	(2)	(2)	7,652	(2)	(2)	9,381	(2)	(2)	11,693
1954	(2)	(2)	18,772	(2)	(2)	17,488	(2)	(2)	17,217	(2)	(2)	20,632
1955	9,307	3,242	12,549	9,004	3,509	12,513	12,069	3,995	16,064	13,333	4,364	17,697
1956	8,518	4,526	13,044	7,090	4,489	11,579	8,255	4,557	12,812	8,786	4,382	13,168
1957	7,620	5,457	13,077	7,007	4,031	11,038	8,768	5,904	14,672	10,867	6,311	17,178
1958	11,013	5,360	16,373	10,664	5,556	16,220	12,351	6,223	18,574	15,274	5,564	20,838
1959	21,137	7,577	28,714	19,283	7,450	26,733	22,352	7,477	29,829	23,780	9,907	33,687
1960	17,540	7,387	24,927	15,338	7,571	22,909	17,397	9,135	26,532	20,171	12,277	32,448
1961	24,696	8,683	33,379	19,416	9,026	28,442	14,849	8,554	23,403	12,728	7,602	20,330
1962	13,904	5,044	18,948	13,796	4,500	18,296	13,677	5,228	18,905	12,754	5,646	18,400
1963	24,053	10,857	34,910	24,047	9,676	33,723	25,460	11,521	36,981	24,803	13,194	37,997
1964	28,082	9,637	37,719	25,546	9,972	35,518	24,315	9,124	33,439	21,952	10,065	32,017
1965	23,115	11,661	34,776	21,369	11,268	32,637	22,937	10,760	33,697	21,441	11,756	33,197
1966	16,184	10,169	26,353	13,965	9,749	23,714	17,317	10,592	27,909	16,109	11,295	27,404
1967	20,023	16,917	36,940	21,534	17,747	39,281	28,504	18,731	47,235	30,172	19,511	49,688

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HOLDINGS OF SHRIMP, BY MONTHS, 1938-67 - Continued

(THOUSANDS OF POUNDS)

YEAR	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(2)	(2)	1,064	(2)	(2)	2,125	(2)	(2)	4,388	(2)	(2)	5,548
1939	(2)	(2)	2,474	(2)	(2)	2,604	(2)	(2)	3,427	(2)	(2)	4,797
1940	(2)	(2)	2,085	(2)	(2)	3,635	(2)	(2)	5,801	(2)	(2)	7,422
1941	(2)	(2)	1,800	(2)	(2)	3,854	(2)	(2)	7,278	(2)	(2)	9,722
1942	(2)	(2)	2,494	(2)	(2)	4,437	(2)	(2)	5,573	(2)	(2)	5,483
1943	(2)	(2)	2,423	(2)	(2)	4,163	(2)	(2)	5,756	(2)	(2)	7,759
1944	(2)	(2)	2,063	(2)	(2)	4,894	(2)	(2)	8,419	(2)	(2)	10,543
1945	(2)	(2)	4,010	(2)	(2)	8,470	(2)	(2)	13,332	(2)	(2)	16,001
1946	(2)	(2)	6,488	(2)	(2)	7,466	(2)	(2)	11,199	(2)	(2)	13,760
1947	(2)	(2)	4,633	(2)	(2)	7,705	(2)	(2)	14,110	(2)	(2)	16,716
1948	(2)	(2)	6,589	(2)	(2)	7,978	(2)	(2)	12,147	(2)	(2)	16,060
1949	(2)	(2)	6,474	(2)	(2)	8,743	(2)	(2)	12,259	(2)	(2)	18,771
1950	(2)	(2)	16,558	(2)	(2)	17,802	(2)	(2)	22,756	(2)	(2)	24,585
1951	(2)	(2)	15,149	(2)	(2)	16,568	(2)	(2)	22,382	(2)	(2)	26,459
1952	(2)	(2)	12,547	(2)	(2)	12,437	(2)	(2)	14,395	(2)	(2)	16,384
1953	(2)	(2)	12,860	(2)	(2)	14,823	(2)	(2)	20,962	(2)	(2)	26,754
1954	(2)	(2)	25,117	(2)	(2)	28,439	(2)	(2)	32,788	(2)	(2)	32,184
1955	14,220	4,324	18,544	16,509	5,914	22,423	18,291	4,738	23,029	17,369	5,296	22,665
1956	11,905	4,597	16,502	15,562	4,915	20,477	16,713	5,847	22,560	17,199	6,190	23,389
1957	16,896	6,099	22,995	20,362	8,534	28,896	22,326	9,957	32,283	21,719	9,506	31,225
1958	18,079	7,131	25,210	24,620	8,101	32,721	30,211	10,017	40,228	32,844	8,840	41,684
1959	26,119	10,058	36,177	33,057	10,131	43,188	37,334	10,719	48,053	37,866	10,572	48,438
1960	24,492	12,407	36,899	31,209	12,450	43,659	37,264	14,695	51,959	40,913	13,441	54,354
1961	13,361	7,380	20,741	17,811	8,482	26,293	20,668	9,191	29,859	19,755	8,540	28,295
1962	12,843	6,505	19,348	21,315	7,172	28,487	27,500	7,571	35,071	31,577	8,167	39,744
1963	27,356	12,999	40,355	37,418	13,910	51,328	42,142	14,635	56,777	45,335	13,781	59,116
1964	22,909	9,562	32,471	26,874	10,390	37,264	33,268	10,439	43,707	36,641	11,875	48,516
1965	21,419	12,077	33,496	25,566	12,982	38,548	29,083	13,343	42,426	28,380	13,081	41,461
1966	18,020	11,101	29,121	22,358	13,063	35,421	28,528	15,135	43,663	30,238	16,447	46,685
1967	30,846	19,730	50,576	36,029	19,531	55,560	40,519	21,766	62,285	41,405	21,653	63,058

1/ DATA NOT AVAILABLE PRIOR TO JULY 1938.

2/ DATA FOR RAW HEADLESS AND OTHER SHRIMP WERE NOT PUBLISHED SEPARATELY.

NOTE:--RAW IS HEADLESS SHRIMP WITH SHELL ON; OTHER SHRIMP INCLUDES BREADED.

HOLDINGS OF SQUID, BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	422	282	183	96	94	518	700	866	2,163	2,580	2,626	2,226
1921	1,868	1,302	1,017	741	1,250	3,026	3,170	3,177	3,017	2,855	2,581	2,152
1922	1,879	1,438	1,009	514	640	1,036	1,039	1,038	881	801	497	268
1923	233	99	84	40	38	952	1,343	1,404	1,285	1,160	926	774
1924	580	327	180	38	167	1,660	2,117	2,281	2,231	2,558	2,430	1,850
1925	1,533	1,239	840	200	574	1,764	2,028	2,110	2,035	2,080	1,871	1,597
1926	1,191	872	751	390	395	1,310	1,615	1,589	1,573	2,080	2,229	2,045
1927	1,790	1,502	1,303	825	672	1,010	1,077	1,447	1,425	1,531	1,465	1,394
1928	1,133	780	440	138	937	4,366	5,187	5,606	5,352	5,059	4,646	3,969
1929	3,425	2,819	2,045	1,402	1,901	3,358	3,288	3,239	2,960	2,496	2,034	1,792
1930	1,206	907	430	111	1,773	3,171	3,418	3,470	3,370	2,996	2,707	2,424
1931	2,022	1,669	1,230	687	738	1,582	1,609	1,520	1,360	1,245	1,196	1,037
1932	840	690	433	177	1,028	2,365	2,559	2,605	2,423	2,222	2,098	1,851
1933	1,568	1,359	950	555	482	732	828	732	633	537	500	364
1934	304	316	146	19	120	1,059	1,157	1,142	996	1,012	891	898
1935	732	681	450	284	540	2,602	2,759	2,786	2,528	2,402	2,142	1,839
1936	1,460	1,177	839	399	587	1,318	1,353	1,369	1,140	861	884	728
1937	556	362	155	57	628	3,212	3,099	2,940	2,714	2,488	2,381	2,044
1938	1,736	1,511	1,081	601	882	1,446	1,647	1,595	1,395	1,151	1,120	1,079
1939	834	625	425	255	658	2,859	2,997	2,949	2,695	2,454	2,212	1,954
1940	1,580	1,269	924	588	297	544	985	1,655	1,474	1,326	1,079	914
1941	646	417	291	111	193	1,225	1,222	1,250	1,023	931	926	776
1942	574	502	386	231	198	208	206	208	165	148	156	250
1943	169	135	93	48	57	369	1,309	1,325	1,265	1,156	1,421	1,442
1944	1,337	1,263	1,083	770	531	629	804	781	1,036	801	740	741
1945	643	602	519	221	169	695	1,237	1,577	2,165	2,082	2,004	2,205
1946	1,866	1,632	1,385	869	649	1,681	2,105	1,944	1,624	1,415	1,090	1,190
1947	1,060	689	431	300	347	1,669	1,783	1,792	1,737	1,869	2,129	2,269
1948	1,786	1,645	1,292	881	648	1,209	1,677	1,706	1,683	1,537	1,392	1,495
1949	1,150	898	769	625	904	3,053	3,912	3,819	3,710	3,041	3,535	3,403
1950	2,863	2,541	2,069	1,422	688	1,346	1,695	1,405	1,264	1,166	989	904
1951	693	478	327	203	322	2,130	2,893	2,626	2,514	2,288	1,993	2,025
1952	1,596	1,175	946	646	312	512	428	1,016	1,173	1,395	1,737	1,388
1953	1,236	1,141	881	708	662	2,280	2,822	2,805	2,660	2,449	2,304	2,154
1954	1,452	1,235	879	746	1,372	1,813	1,811	1,522	1,315	1,430	1,405	1,007
1955	886	646	452	355	1,342	1,572	1,681	1,531	1,391	1,366	1,237	2,116
1956	807	493	270	234	744	1,258	1,171	1,143	1,325	1,520	1,401	1,213
1957	1,214	1,002	821	630	1,586	2,337	2,353	2,325	2,015	1,837	1,748	1,141
1958	1,078	815	523	401	1,169	1,673	1,759	1,791	1,734	1,563	1,511	1,034
1959	812	778	710	629	1,125	1,657	2,082	1,842	1,381	1,500	1,496	1,214
1960	959	841	646	580	977	1,198	1,214	1,110	1,115	993	872	549
1961	487	461	419	322	407	625	840	890	982	1,065	1,212	1,448
1962	889	744	684	579	1,465	1,529	1,381	1,440	1,370	1,526	1,632	837
1963	827	757	614	561	1,423	1,368	1,115	870	1,035	1,138	1,062	968
1964	1,072	1,105	1,074	1,001	1,019	1,058	1,379	1,569	1,576	1,637	1,853	1,602
1965	1,863	1,820	1,183	865	657	846	1,588	2,482	1,734	1,876	1,539	1,340
1966	1,287	1,164	869	636	549	1,011	1,436	1,955	2,363	2,697	2,710	2,359
1967	2,341	2,102	1,995	2,042	2,388	3,029	3,383	3,035	3,176	2,705	1,950	2,295

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

SECTION 13

STATISTICAL SURVEY PROCEDURE

This is another in a series of annual reports containing detailed statistics, analytic textual reviews, and graphic presentations on the commercial fisheries of the United States. Included are data on the quantity and value of the commercial yield of fishery products by States, sections, and gear; and the number of persons and operating units engaged in the fisheries. In the Great Lakes and Mississippi River Sections, the catch is also tabulated by water bodies. The publication contains data on the volume and value of processed fishery products, freezings and cold storage holdings, foreign trade, and other related information. The report has been prepared and published by the Bureau of Commercial Fisheries, Fish and Wildlife Service, U. S. Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Department of Interior, Commerce, Commerce and Labor, and the U. S. Fish Commission.

In order that those who use the statistical data contained in this and previous reports may be informed as to the source of the figures and methods for their collection, it has been deemed advisable to outline, in moderate detail, the survey procedure followed. This procedure has been developed over many years, and changes in methods have been made at times when such changes have appeared to work toward general improvement. While the surveys in different sections are not made in the same manner, owing to varying facilities and records, an attempt has been made to make the data collected by various methods comparable with respect to the same year as well as over a period of years. Throughout the entire plan, it has been the intention to coordinate State and federal fishery statistical work so that there will be as little duplication of effort as possible.

SECTIONAL SURVEYS

Statistical surveys of the fisheries and fishery industries of the various sections of the United States occupy by far the greatest part of the time of the personnel of the Branch of Statistics. At frequent intervals, field representatives visit the individual fishing localities of the various States to collect statistics on the volume and value of the catch of fish and shellfish, employment in the fisheries, quantity of fishing gear, number and classification of fishing craft, and the volume and value of processed fishery products. The various phases of these surveys are discussed in detail in the sections following.

History--The first comprehensive statistical study of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the U. S. National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries, or restricted sections for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however, did not include the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for the years from 1880 to 1907 and from 1909 to 1928. The first complete statistical canvass of the entire United States was made for 1908 by the Bureau of the Census. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on the wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country was made for 1950. Since 1951, all of the coastal areas have been canvassed annually, and catch records have been obtained for the Lakes section. Complete operating unit and catch data have been obtained for all areas since 1954, except that only a partial survey of the Mississippi River and its tributaries was made for 1961. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. In the years from 1941 to 1949, inclusive, and in 1951, lack of experienced personnel and budgetary limitations precluded the collection of data on wholesale and manufacturing firms except for those data collected as part of the canned fishery products, industrial products, and packaged fish surveys.

STATISTICAL SURVEY PROCEDURE

The chart on page 453 indicates the years for which surveys have been made in the various sections. Figures for recent years are available from the Bureau in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are on file in the Department of the Interior library and in many public libraries.

Since the surveys of the fisheries have varied in completeness, three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation "complete survey" has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend "partial survey" usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation "partial survey" is used for regions in which only catch statistics were collected. The legend "no survey" indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the chart indicates that in certain regions no surveys were conducted, some information may be available on the landings at certain important ports. Likewise, information on the catch of certain species, such as menhaden, may be available as a result of data collected in connection with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information has been obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appeared in Statistical Digest No. 43, "Fishery Statistics of the United States, 1956." A list of the statistical bulletins in the Current Fishery Statistics series published during 1967 may be found in Section 16 of this Digest.

Field Personnel--The statistics contained in this volume have been collected by a group of trained fishery reporting specialists of the Bureau.

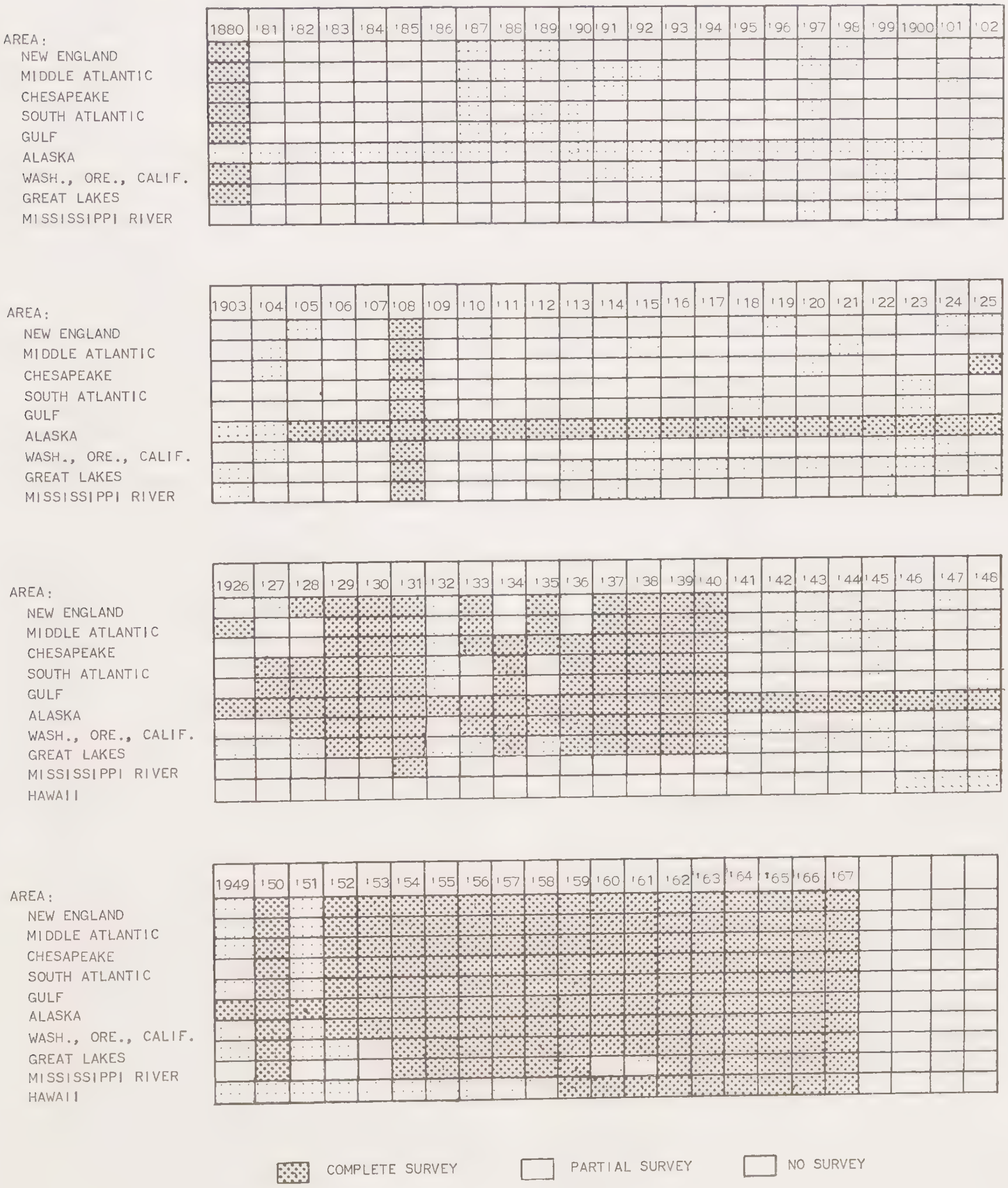
Period Covered--These specialists are assigned to field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. Most of the reporting agents collect statistics on landings for the current year, and assemble final operating unit, catch, and processed products data for the previous year. It is usually 3 to 10 months after the end of the calendar year for which they are collecting data before the final figures for the digest are available. The data are tabulated and prepared for publication before the end of the year. The figures are collected and published on a calendar year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; that is, from September to April, inclusive. Since 1930, they have been collected on a calendar year basis.

Scope--The coastal statistical surveys include canvasses of the commercial fisheries of the oceans, bays, and coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadromous species. Statistics on the fisheries of the Mississippi River include those of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is carried on. Statistics on the fisheries of the Great Lakes cover canvasses of the fisheries in the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries in Lake Okeechobee and other inland lakes. Surveys for statistics of the wholesale and processing fishery industries cover plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection--There are several methods used in the collection of fishery statistics, each of which has been carefully

STATISTICAL SURVEY PROCEDURE

SURVEYS OF THE FISHERIES OF THE UNITED STATES



studied to obtain the best results with available personnel and funds. In the preparation of operating unit data, the field personnel are supplied with a deck of prepunched vessel cards obtained from the Bureau of Customs. These cards indicate the name, official number, rig code, gross tonnage, length, and year built. Field personnel enter the number of crewmen, and number and type of gear used by the vessel. These data are obtained by interview. Data on the craft of less than 5 net tons are obtained from State conservation agencies and by contact with firms purchasing fish or shellfish from fishermen. The data thus obtained are machine processed to ensure accuracy.

Data on over 96 percent of the catch are available from summaries of monthly landings bulletins and other current records assembled by the Bureau or the various States. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited, and data are obtained from them on their purchases of fish and shellfish. It is impossible for the few Bureau representatives available for this work to interview each fisherman in a given locality. However, the more important areas and a sufficient number of areas of lesser importance are visited to obtain reliable information on production, the number of fishing craft engaged, the quantity of gear operated, catch by gear and waters, and the number of persons employed as fishermen.

The Bureau's role with regard to fishery statistics is principally that of coordinating the collection of information, assembling, analyzing, publishing, and disseminating fishery data. The collection of basic operating unit and catch statistics is primarily a State function. The State fishery agencies in a number of States have developed relatively complete statistical systems which greatly facilitate the Bureau's surveys in these States. In such instances, the Bureau conducts only such surveys as may be necessary to make the data comparable with those of other States.

The Bureau obtains from the records of the State fishery agencies most of the catch statistics for the fisheries of the Great Lakes, the northern Mississippi River area, and the International Lakes of northern Minnesota. To obtain data on the number of fishermen, boats, vessels, and gear, the Bureau conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

Bureau statistical personnel are stationed at Seattle, Wash. and Terminal Island, Cal. for the purpose of surveying the fisheries of Washington, Oregon, and California. They obtain from the records of the State fishery departments figures on the volume of the catch and operating units. The value of the catch is derived from State and dealers' records. In Washington and Oregon, data for operating units in the offshore fisheries are obtained from the records of various fishery organizations as well as from records of the State fishery agencies. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In many States, the Bureau and the fishery agency of the respective States cooperate in the collection and publication of current monthly and annual data on the catch. These data form the basis of the annual catch figures published in this report for the following States: Maine, Massachusetts, Rhode Island, New York, New Jersey, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, California, Ohio, Michigan, and Wisconsin.

In the administration of the Alaska fisheries, the State requires that copies of all receipts for fish and shellfish purchases from fishermen be furnished to the Alaska Department of Fish and Game. The data on these tickets are compiled and made available to the Bureau. The summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish in the Great Lakes States usually are shown in weights as landed, which may be in the round or drawn condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are usually shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of univalve and bivalve mollusks, and the round weight of crustaceans and such cephalopods as squid and octopus.

Shore and Vessel Fisheries--In general, statistics of the shore fisheries, as collected by the Bureau's representatives, include data on the number of casual and regular fishermen; number of motor and other fishing boats (craft of less than 5 net tons capacity are called "boats"); type and quantity of gear used; and the volume, value, and method of capture of each species for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the State fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries include data on the number in the crew; rig of vessels; gross tonnage; kind and quantity of gear used; and volume, value, and method of capture of each species. Craft having a capacity of 5 net tons or over are called "vessels." As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of Bureau agents collecting these data for individual vessels. Information on the year vessels were built was assembled for 1961 and 1966.

Statistics on the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not reported.

All persons engaged in commercial fishing operations are included as fishermen. In most areas, fishermen not on vessels have been divided into "regular" and "casual". Regular fishermen are defined as those who receive more than one-half their annual income from fishing, whereas casual fishermen are those who receive less than one-half their annual compensation from fishing. It has not been possible to separate regular from casual fishermen on the Pacific Coast.

Since 1942, the catch of fish and shellfish has been credited to the port at which it was landed. Prior to the survey for that year, it was the practice of the Bureau to credit the entire catch of a vessel to the principal port at which fish or shellfish were unloaded, regardless of the actual point of landing. This policy was discontinued since it quite often resulted in inconsistencies by crediting catches of some species to areas far removed from localities in which they are commonly taken. An outstanding example of this is the southern trawl fishery conducted off the New Jersey, Maryland, Virginia, and North Carolina coasts. Some fishing vessels from New England operate in this fishery for 6 to 10 weeks during the winter season. Prior to the survey for 1942, the catch of these vessels, consisting principally of fish common to Middle Atlantic waters, was credited to Massachusetts. Under the present system, this catch is credited to the Middle Atlantic ports where it is landed.

Since 1949 on the Pacific Coast and 1951 for the remainder of the country, craft, fishermen, and gear have been reported for each State in which they fished. A total exclusive of duplication is shown for each section and for the United States as a whole. Prior to the surveys for 1949, each craft on the Pacific Coast was credited to its home port unless it did not fish from that port during the year. In that case, it was credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1951, each craft on the Atlantic and Gulf Coasts and interior waters was credited to the port where it landed the greatest portion of its catch during the year. This system was changed to provide more accurate data on the total number of craft operating in a given State. With the increased mobility of the fishing fleet in recent years, the number of vessels fishing in more than one State has increased greatly.

Beginning with data for 1951, the reporting of units of gear was standardized so that nets or lines made up of small units for ease in handling, but fastened together in fishing, were counted as a single unit rather than as a number of smaller units. Prior to 1951, the small units were sometimes counted as individual pieces of gear even though they were combined for fishing. This rule does not apply to halibut longlines or setlines on the Pacific Coast. In this fishery, each skate of gear is counted as one line, even though fastened together in fishing, because the International Pacific Halibut Commission uses a skate of gear as a unit in its studies of fishing intensity.

Beginning with 1962, only summary data have been shown on the number of fishing gear operated in the Great Lakes and the International Lakes of northern Minnesota. These data appear in the General Review section of the Digest in the table "Summary of Operating Units." In detailed operating unit tables for these lakes, the number and size of gear have been replaced by information on the fishing effort expended in the operation of each gear.

Publication of Data--Statistics on employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to geographic divisions and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in the annual statistical report of the Bureau entitled "Fishery Statistics of the United States."

Data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic and Gulf States have been included in these annual statistical reports for the years from 1928 to 1938 except for 1932. These data have also been published in the digests for the years 1945, 1950, 1955, and 1960. County data were collected for the State in which surveys were conducted during the years since 1938, except for Maryland. Between 1942 and 1959, only operating unit data by counties have been obtained for Maryland. Complete data were obtained for 1960. County data assembled for the years since 1938, which were not published in the Digest, are on file in the Washington office of the Bureau.

LOCAL AND SPECIAL SURVEYS

Landings at Certain Massachusetts Ports--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Plymouth, Provincetown, and other Cape Cod ports. Bureau representatives are stationed at the principal ports. They obtain figures on the quantity and value of fish landed daily by fishing craft, the dates of departure and arrival of the craft, the gear used in their capture, the grounds from which the fish were taken, and other related information. The Bureau's Division of of Biological Research and Branch of Market News cooperate in the collection of these data.

Statistics on landings at the above ports are released monthly and annually in bulletin form, and summary data are published in the annual statistical digest. Products of American fisheries received duty free at Boston and Gloucester from the treaty coasts of Newfoundland, Magdalen Islands, and Labrador have not been included in the landings at these ports since 1938. Data on the landings at Boston and Gloucester have been collected annually since 1893. Information on landings at New Bedford has been collected annually since 1938; and at Plymouth, Provincetown, and other Cape Cod ports, since 1945.

Shad and Alewife Fisheries--Owing to the importance of the Hudson and Potomac Rivers in the production of shad, surveys for statistics on the catch, value of the catch, and operating units are made annually. On the Potomac River, similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys is available from the States' fishery agencies.

Annual data on the shad and alewife fisheries are not published separately in bulletin form. However, a summary is published in the annual statistical digest.

Statistics on the Hudson River shad fishery are available for 1896, 1897, 1898, 1901, 1904, 1910, and continuously since 1915. Data for the Potomac River shad fishery are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944. Statistics on the Potomac River alewife fishery are available for 1896, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944.

Pacific Halibut Fishery--Statistics on the Pacific halibut fishery are obtained primarily from the International Pacific Halibut Commission. Beginning with data for 1956, the fleet classification of halibut craft was revised and vessels were credited in operating unit tables to each district in which they landed fish; the only exception being that U.S. vessels landing at Prince Rupert, British Columbia, are credited to Southeastern Alaska. Duplication of halibut craft which operated in more than one district has been eliminated in regional and national totals. The catch by the halibut fleet is credited to the port of landing except that fish landed by U.S. halibut craft in British Columbia is credited to Southeastern Alaska. Halibut statistics are also included in the monthly and annual summaries published by the Seattle Fishery Market News Office. Statistics on the landings of halibut at Pacific Coast ports have been collected since 1925.

South Atlantic and Gulf of Mexico Shrimp Fishery--Detailed statistics on the quantity and value of shrimp, by variety and size, landed at South Atlantic and Gulf ports, have been collected for the Gulf area since 1956 and the South Atlantic since 1957. Since 1956, Bureau personnel have also obtained daily information on the number of fishing trips, area and depth fished, and time spent in fishing by craft landing at U.S. ports in the Gulf of Mexico. The Branch of Market News, the Bureau's Branch of Marine Fisheries of the Division of Biological Research, and various fishery agencies of the southern States cooperate in the collection of these data.

Detailed monthly and annual summaries of the statistics on shrimp catch and landings are published in bulletin form and are summarized in the annual statistical digests.

Hawaiian Fisheries-- The common and scientific names of the species of fish and shellfish landed in Hawaii are not included in Section 14 of this report.

Historical Fishery Statistics-- The Bureau of Commercial Fisheries has in its files and in various Bureau reports or publications of other organizations a large volume of historical data on fisheries. Beginning with the 1951 Digest, a section entitled "Historical Fishery Statistics," which includes complete historical information on selected species, has been carried. There is published each year a listing of the titles of the series of data appearing in earlier editions.

Review of Certain Major Fisheries--For the years 1942-66, tabulations containing complete data on the catch of certain major species have been included in a section of the Digest entitled "Review of Certain Major Fisheries." Although the data are included in the detailed catch tables of the various States, they are consolidated in this section to provide a single source of data for cod, haddock, halibut, Pacific mackerel, jack mackerel, menhaden Atlantic ocean perch, salmon, tuna, oysters, clams, crabs, and shrimp. Data on operating units in the following fisheries have likewise been consolidated in this section: halibut, salmon purse seine and troll line, Atlantic and Pacific Coast tuna, menhaden purse seine, fish and shrimp otter trawl. Tabulations for 1967 will be shown in the 1968 Digest.

Canned Fishery Products and Industrial Products--Since 1921, the Bureau has made annual sectional surveys for statistics on canned and industrial fishery products. These surveys are started the first week in January of each year for statistics on the production in the preceding year. So far as possible, the Bureau obtains by mail statistics on the annual production of each domestic canned and industrial fishery products plant. If it is impossible to obtain the information by mail, the report is secured by a Bureau representative. Included in the data obtained are statistics on the yield and value of the canned products by type of commodity, can size, and area of production. Data on industrial products are obtained by commodity and area of production. The value shown for canned and industrial products is the gross amount received by the packer at the production point. No deductions are made for commissions or expenses.

Annual statistical bulletins are issued on this trade, and detailed data are published in the statistical Digest. Prior to 1921, canned and industrial products data were not collected for the entire country. However, data on the production of these products were usually obtained for the areas in which general canvass surveys were conducted.

Fish Meal and Oil--Data are collected monthly on the domestic production of fish meal, body oil, fish solubles, and homogenized condensed fish. This information is released monthly and annually in the Bureau's Current Fishery Statistics series of bulletins.

Packaged Fish Trade--Statistics on the annual production and value of fish packaged in the United States, excluding the States of Alaska and Hawaii, are obtained in conjunction with the canned and industrial fishery products survey. These data are released annually in bulletin form and in the annual statistical digest. Statistics on the production of packaged fish are available for 1926 and annually since 1928, except that no data were collected in California for the years 1941 to 1946, inclusive.

Fish Sticks and Portions--Quarterly information is collected and published on

STATISTICAL SURVEY PROCEDURE

the production and value of cooked and raw fish sticks and breaded, cooked, and raw fish portions, and unbreaded fish portions. The data are released in the Bureau's Current Fishery Statistics series of bulletins.

Cold-Storage Holdings of Fish--Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by Bureau employees. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the Bureau's annual statistical digest. Information regarding cold-storage holdings of fishery products has been published since 1917, while data on the quantity of fish frozen have been released for the years from 1920 to 1925, inclusive, and continuously since 1928.

Foreign Fishery Trade--Statistics on foreign fishery trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics on all known imported or exported fishery products have been assembled and published annually since 1926 in the Bureau's statistical digest. For earlier years, figures are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

PRACTICES AND TERMS

Certain practices and terms used in this report are explained below.

Operating Units--Operating units include persons employed in the fisheries, and craft and gear engaged in the fisheries.

Vessel--A craft having a capacity of 5 net tons or over.

Boat--A craft having a capacity of less than 5 net tons.

Days Absent--In computing "days absent" for vessels landing fares at certain Massachusetts ports, the day of arrival, but not the day of departure, is included; thus, a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, "days absent" included both the day of departure and the day of arrival.

Days Fished--In computing "days fished" for fishing craft landing shrimp at Gulf of Mexico ports, the total number of hours spent in fishing effort has been divided by 24.

Fish--The term "fish" as used in this report includes all species belonging to the class Pisces.

Shellfish, etc.--A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as "Fish" or "Whale Products" have been included under "Shellfish, etc." Accordingly, turtles, frogs, sponges, seaweed, and worms are included under this classification.

Whale Products--Since data are not available on the poundage of whales taken, statistics appearing in catch tables on the yield of these mammals represent the weight of products produced such as meal, sperm oil, whale oil, etc. The values shown represent the amount received by the manufacturer for the products.

Incidental Catch--The term "incidental catch" refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages--Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, odd integers are raised to the next even figure while even integers remain unchanged.

Converting--Many of the figures shown in the summary tables published herewith have been converted to thousands of pounds or thousands of dollars. In making these conversions the sum of the items in a table is raised or lowered to the nearest thousand in accordance with standard statistical procedures. The individual items are adjusted to conform to the total thus obtained.

Confidential Data--The statistical data collected by the Bureau are confidential, and unless specific authorization is given, are not released in a manner that would divulge private enterprise.

CONVERSION FACTORS

It is the policy of the Bureau to show detailed catch figures of all products in pounds for the sake of uniformity and for purposes of comparison. This represents little difficulty in the case of fish, since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, numbers, gallons of meats, etc. So many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various states, the problem becomes even more complex.

All univalve and bivalve mollusks (except fresh-water mussel shells) are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production in number of certain other shellfish, such as crabs. There also is included in the General Review section of this report a table containing data on the shell weight of univalve and bivalve mollusks taken.

Oysters--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf Coasts is reported to Bureau personnel in bushels. Prior to the data obtained for the year 1930, bushels were converted to pounds of meats on the basis of a uniform yield of 7 pounds of meats to the bushel. However, it was found that there was considerable variation in the yield of oysters per bushel particularly in southern states where the yield has ranged as low as half the conversion factor used prior to 1930. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.

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MEASURES AND YIELD OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U.S. STANDARD BUSHEL		YIELD OF MARKET OYSTERS, 1967	
				STATE BUSHEL	U.S. STANDARD BUSHEL
	CUBIC INCHES	CUBIC INCHES	PERCENT	POUNDS OF MEATS	POUNDS OF MEATS
MAINE	2,150.4	-	-	7.50	7.50
MASSACHUSETTS	2,150.4	-	-	6.50	6.50
RHODE ISLAND	2,150.4	-	-	7.00	7.00
CONNECTICUT	2,150.4	-	-	7.70	7.70
NEW YORK	2,150.4	-	-	7.50	7.50
NEW JERSEY	2,257.3	+ 106.9	+ 5.0	6.62	6.30
DELAWARE	2,257.3	+ 106.9	+ 5.0	7.31	6.96
MARYLAND	2,800.7	+ 650.3	+ 30.2	6.39	4.91
VIRGINIA	3,003.9	+ 853.5	+ 39.7	6.47	4.63
NORTH CAROLINA	2,801.9	+ 651.5	+ 30.3	6.88	5.28
SOUTH CAROLINA	4,071.5	+ 1,921.1	+ 89.3	4.37	2.31
GEORGIA	5,343.9	+ 3,193.5	+ 148.5	7.58	3.05
FLORIDA, EAST COAST	3,214.1	+ 1,063.7	+ 49.5	5.98	4.00
FLORIDA, WEST COAST	3,214.1	+ 1,063.7	+ 49.5	5.65	3.78
ALABAMA	2,826.2	+ 675.8	+ 31.4	5.52	4.20
MISSISSIPPI	2,826.2	+ 675.8	+ 31.4	5.37	4.09
LOUISIANA	2,148.4	- 2.0	- 0.1	4.58	4.58
TEXAS	2,700.0	+ 549.6	+ 25.6	5.58	4.44

AVERAGE YIELD OF CERTAIN MOLLUSKS, 1967

STATE	CLAMS						
	HARD		OCEAN QUAHOG	RANGIA	RAZOR	SOFT	SUNRAY VENUS
	PUBLIC	PRIVATE					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MAINE	-	-	-	-	-	15.00	-
MASSACHUSETTS	11.00	11.00	-	-	16.00	13.00	-
RHODE ISLAND	12.00	-	10.00	-	-	13.00	-
CONNECTICUT	12.00	12.00	-	-	-	-	-
NEW YORK	12.00	12.00	-	-	16.00	16.00	-
NEW JERSEY	10.00	10.00	-	-	-	12.00	-
DELAWARE	8.00	8.00	-	-	-	-	-
MARYLAND	8.00	-	-	-	-	12.00	-
VIRGINIA	8.00	8.00	-	-	-	12.00	-
NORTH CAROLINA	8.75	-	-	8.10	-	-	-
SOUTH CAROLINA	8.75	-	-	-	-	-	-
FLORIDA, EAST COAST	8.00	-	-	-	-	-	-
FLORIDA, WEST COAST	-	-	-	-	-	-	10.20

STATE	CLAMS-CONTINUED	CONCHS	MUSSELS, SEA	PERIWINKLES AND COCKLES	SCALLOPS		
	SURF				BAY	CALICO	SEA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MAINE	-	-	15.00	18.00	-	-	6.00
MASSACHUSETTS	11.00	15.00	10.00	-	6.00	-	6.00
RHODE ISLAND	-	15.00	-	-	-	-	6.00
CONNECTICUT	-	15.00	-	-	-	-	-
NEW YORK	17.00	15.00	10.00	-	6.00	-	6.00
NEW JERSEY	17.00	20.00	-	-	6.50	-	6.00
MARYLAND	17.00	20.00	-	-	-	-	-
VIRGINIA	-	20.00	-	-	-	-	6.00
NORTH CAROLINA	-	-	-	-	4.00	3.94	-
FLORIDA, EAST COAST	-	-	-	-	-	2.70	-
FLORIDA, WEST COAST	-	14.03	-	-	4.30	-	-

AVERAGE NUMBER OF CRABS PER POUND, 1967

STATE	BLUE		GREEN	ROCK	STONE
	HARD	SOFT AND PEELER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MAINE	-	-	-	3.00	-
NEW HAMPSHIRE	-	-	14.29	3.00	-
MASSACHUSETTS	-	-	14.29	3.00	-
RHODE ISLAND	-	-	13.79	3.00	-
NEW JERSEY	2.40	3.43	-	3.00	-
DELAWARE	2.40	4.00	-	-	-
MARYLAND	2.40	4.00	-	-	-
VIRGINIA	2.99	5.33	-	-	-
NORTH CAROLINA	3.00	4.00	-	-	-
SOUTH CAROLINA	4.00	-	-	-	-
GEORGIA	3.50	-	-	-	-
FLORIDA, EAST COAST	2.00	4.00	-	-	1.00
FLORIDA, WEST COAST	2.06	4.00	-	-	1.00
ALABAMA	2.00	-	-	-	-
MISSISSIPPI	2.18	3.00	-	-	-
LOUISIANA	2.00	3.00	-	-	-
TEXAS	1.72	-	-	-	-

RECOVERY OF SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO HEADS-ON WEIGHT

ITEM	SOUTH ATLANTIC AND GULF CATCH		PACIFIC AND NORTH ATLANTIC CATCH	
	PERCENT RECOVERY FROM HEADS-ON WEIGHT	TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY:	PERCENT RECOVERY FROM HEADS-ON WEIGHT	TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY:
HEADLESS:				
BROWN (PENAEUS AZTECUS)	62.1	1.61	-	-
PINK (PENAEUS DUORARUM)	62.5	1.60	-	-
WHITE (PENAEUS SETIFERUS)	64.9	1.54	-	-
ROYAL RED (HYMENOPENAEUS ROBUSTUS)	55.6	1.80	-	-
SEA BOBS (XIPHOPENAEUS KROYERI)	65.4	1.53	-	-
OTHER (MOSTLY PANDULUS SPECIES)	-	-	57.0	1.75
ALL SPECIES (WEIGHTED AVERAGE)	62.9	1.59	57.0	1.75
PEELED FANTAIL, RAW 1/	50.0	2.00	-	-
PEELED, RAW 1/	49.0	2.04	28.0	3.57
PEELED, COOKED 1/	31.9	3.13	-	-
BREADED, RAW (INCLUDING FANTAIL) 1/	100.0	1.00	-	-
DRIED 1/	13.0	7.69	-	-
CANNED 1/	31.2	3.21	16.0	6.25

1/ AVERAGE FOR ALL SPECIES.

NOTE:--EFFECTIVE IN 1962, THE CONVERSION FACTORS LISTED ABOVE BECAME THE BRANCH OF STATISTICS' FACTORS FOR CONVERTING VARIOUS SHRIMP PRODUCTS TO HEADS-ON (ROUND) WEIGHT.

STATISTICAL SURVEY PROCEDURE

RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW BASIC PRODUCT, SOUTH ATLANTIC AND GULF STATES

BASIC PRODUCT, RAW	PROCESSED PRODUCT			
	HEADLESS RAW	PEELED FANTAIL RAW	PEELED RAW	PEELED COOKED
HEADS-ON (ROUND)	62.9%	50.0%	49.0%	31.9%
FACTOR	1.59	2.00	2.04	3.13
HEADLESS	100.0%	79.6%	77.9%	50.7%
FACTOR	1.00	1.26	1.28	1.97
PEELED	-	-	100.0%	65.1%
FACTOR	-	-	1.00	1.54

BASIC PRODUCT, RAW	PROCESSED PRODUCT - CONTINUED		
	BREADED RAW	CANNED	DRIED
HEADS-ON (ROUND)	100.0%	31.2%	13.0%
FACTOR	1.00	3.21	7.69
HEADLESS	159.0%	49.6%	20.7%
FACTOR	0.63	2.02	4.83
PEELED	204.1%	63.7%	26.5%
FACTOR	0.49	1.57	3.77

SEE NOTE BELOW FOLLOWING TABLE.

RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW PRODUCT, PACIFIC AND NORTH ATLANTIC STATES

BASIC PRODUCT, RAW	PROCESSED PRODUCT		
	HEADLESS RAW	PEELED RAW	CANNED
HEADS-ON (ROUND)	57.0%	28.0%	16.0%
FACTOR	1.75	3.57	6.25
HEADLESS	100.0%	49.1%	28.1%
FACTOR	1.00	2.04	3.56
PEELED	-	100.0%	57.1%
FACTOR	-	1.00	1.75

NOTE:--THE QUANTITY OF PROCESSED PRODUCT MULTIPLIED BY THE FACTOR LISTED YIELDS THE WEIGHT OF BASIC PRODUCT REQUIRED TO PRODUCE THE PROCESSED PRODUCT.

OTHER CONVERSION FACTORS

ITEM	WHEN REPORTED AS	TO CONVERT TO:	MULTIPLY BY
OYSTERS	GALLONS OF SHUCKED MEATS	POUNDS OF SHUCKED MEATS	8.75
CLAMS	"	"	8.75
SCALLOPS	"	"	8.75
OILS, FISH AND WHALE	GALLONS	POUNDS	7.75
CRAB MEAT:			
BLUE	POUNDS	LIVE WEIGHT	7.14
DUNGENESS	"	" "	4.17

SECTION 14 - GLOSSARY

In order to prevent misunderstanding in the use of common names employed in the tables and discussions, the following list of common and scientific names is given for fish, shellfish, and other aquatic products taken by United States fishermen.

Common names as shown in Bureau reports	Other common names	Scientific names
FISH		
Alewives	Branch herring, big-eyed herring, river herring	*Alosa pseudoharengus*
	Blueback, glut herring, shad herring	*Alosa aestivalis*
Amberjack	Jack	*Seriola* species
Anchovies		*Engraulis mordax* (Pacific)
Angelfish		*Pomacanthus* species *Angelichthys* species
Anglerfish	Goosefish, allmouth, headfish, monkfish, bellyfish	*Lophius americanus*
Ballyhoo	Balao	*Hemiramphus brasiliensis*
Barracuda		*Sphyraena* species
Bluefish	Tailor, skipjack	*Pomatomus saltatrix*
Blue pike	Pike perch, hard pike, blue pickerel (Canada)	*Stizostedion vitreum glaucum*
Blue runner	Runner, hardtail, crevalle	*Caranx crysos*
Bonito		*Sarda sarda* (Atlantic) *Sarda chiliensis* (Pacific)
Bowfin	Fresh-water dogfish, grindle	*Amia calva*
Brown trout		*Salmo trutta*
Buffalofish	Winter carp	*Ictiobus* species
Burbot	Lawyer, ling	*Lota lota*
Butterfish		*Poronotus triacanthus*
Cabezone	Marbled sculpin	*Scorpaenichthys marmoratus*
Cabio	Black bonito, cobia, ling, lemonfish	*Rachycentron canadus*
Cabrilla	Rock bass	*Epinephelus analogus* (Pacific)
Carp	German carp, summer carp	*Cyprinus carpio*
Catfish and bullheads		*Ictalurus* species *Pylodictis olivaris*
Chubs	Longjaw, bluefin, blackfin (United States), tullibee (Canada)	All *Leucichthys* except *artedi* (Great Lakes)
Cigarfish	Scad	*Decapterus punctatus*
Cisco	Herring (Canada)	*Leucichthys artedi* (Lake Erie only)
Cod	Codfish	*Gadus morhua* (Atlantic) *Gadus macrocephalus* (Pacific)
Crappie	White crappie, calico bass Black crappie	*Pomoxis annularis* *Pomoxis nigromaculatus*
Crevalle	Common jack, jackfish	*Caranx hippos*
Croaker	Crocus, hardhead	*Micropogon undulatus*
Cunner	Chogset, blue perch, bergall	*Tautogolabrus adspersus*
Cutlassfish	Silver eel	*Trichiurus lepturus*
Cusk		*Brosme brosme*
Dolly Varden trout	Salmon trout, bull trout	*Salvelinus malma*
Dolphin		*Corphaena hippurus*
Drum:		
Black	Oyster cracker, oyster drum, sea drum	*Pogonias cromis*
Red	Channel bass, redfish, spotted bass	*Sciaenops ocellata*

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Eel:		
Common		*Anguilla rostrata*
Conger		*Conger oceanicus*
Flounders:		
Atlantic and Gulf Coasts:		
Gray sole		*Glyptocephalus cynoglossus*
Lemon sole	(weighing over 3-1/2 pounds each)	*Pseudopleuronectes americanus*
Blackback	Winter flounder (weighing under 3-1/2 pounds each)	
Yellowtail	Dab	*Limanda ferruginea*
Dab	Sea dab	*Hippoglossoides platessoides*
Fluke	Summer flounder, gulf flounder, flounder	*Paralichthys* species
Pacific Coast:		
Arrowtooth halibut		*Atheresthes stomias*
California halibut		*Paralichthys californicus*
Sand dabs		*Citharichthys sordidus*
"Sole":		
Dover		*Microstomus pacificus*
English		*Parophrys vetulus*
Petrale		*Eopsetta jordani*
Rex		*Glyptocephalus zachirus*
Sand		*Psettichthys melanostictus*
Unclassified		Pleuronectidae and Bothidae
Flying fish		*Cypselurus* species
Garfish	Gar, sea gar	*Lepisosteus* species
Gizzard shad	Nanny shad, mud shad, winter shad	*Dorosoma cepedianum*
Goldfish	Sand perch, gold perch	*Carassius auratus*
Groupers	"Sea bass"	*Epinephelus* species *Mycteroporca* species
Grunts	Margate fish, sailors' choice	*Haemulon* species
Haddock		*Melanogrammus aeglefinus*
Hake:		
Red	Squirrel hake, ling, black hake, mud hake	*Urophycis chuss* (Atlantic)
White	Hake	*Urophycis tenuis* (Atlantic)
Pacific	Merluccio	*Merluccius productus* (Pacific)
Halfmoon	Rudder fish	*Medialuna californiensis*
Halibut		*Hippoglossus hippoglossus* (Atlantic) *Hippoglossus stenolepis* (Pacific)
Hardhead	Sacramento rockfish	*Orthodon microlepidotus* (Pacific)
Harvestfish	Starfish, dollarfish, pappyfish, butterfish (N.C.)	*Peprilus paru*
Herring:		
Lake	Herring	*Leucichthys artedi* (Great Lakes except Erie)
Sea		*Clupea harengus* (Atlantic) *Clupea pallasii* (Pacific)
Thread		*Opisthonema oglinum*

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Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Hickory shad	Tailor shad, skip, autumnal herring	*Alosa mediocris*
Hogchoker		*Trinectes maculatus*
Hogfish	Capitaine, perro perro	*Lachnolaimus maximus*
Jack mackerel	Horse mackerel	*Trachurus symmetricus*
Jewfish		*Promicrops itaiara*
King croaker	Kingfish, white croaker	*Genyonemus lineatus*
King mackerel	Cero, kingfish	*Scomberomorus cavalla* *Scomberomorus regalis*
King whiting or "kingfish".	Whiting, sea mink, ground mullet	*Menticirrhus* species
Lake trout		*Salvelinus namaycush*
Lamprey		*Petromyzon marinus* (Atlantic) *Lampetra tridentatas* (Pacific)
Launce	Sand eel, lant, sand launce	*Ammodytes americanus*
Lingcod	Cultus cod, blue cod, buffalo cod, ling	*Ophiodon elongatus*
Boston mackerel		*Scomber scombrus* (Atlantic)
Pacific mackerel		*Scomber japonicus*
Menhaden	Mossbunker, pogy, fatback	*Brevoortia* species
Minnows		Cyprinidae
Mojarra	Sand perch, sand bream	Gerridae
Mooneye	Goldeye, toothed herring	*Hiodon* species
Mullet	Jumping mullet, striped mullet, silver mullet	*Mugil* species
Muttonfish	Mutton snapper	*Lutjanus analis*
Ocean perch:		
Atlantic	Rosefish, redfish, red perch	*Sebastes marinus*
Pacific		*Sebastodes alutus*
Ocean pout	Eelpout, sea pout	*Macrozoarces americanus*
Opaleye		*Girella nigricans*
Paddlefish	Spoonbill cat	*Polyodon spathula*
Perch	Surffish	Embiotocidae (Pacific)
Permit		*Trachinotus goodei*
Pigfish	Hogfish (N.C.)	*Orthopristis chrysopterus*
Pike or pickerel	Great Lakes pike	*Esox* species
Pinfish	Bream, salt-water bream	*Lagodon rhomboides*
Pollock	Boston bluefish	*Pollachius virens* (Atlantic)
Pompano		*Trachinotus* species (Atlantic) *Palometa simillima* (Pacific)
Quillback	Spearfish or skimfish	*Carpiodes* species
Ratfish		*Hydrolagus colliei*
Rock bass	Redeye, goggle-eye, groupers, sand bass	*Ambloplites rupestris* (fresh-water) *Paralabrax nebulifer* (Pacific)
Rockfishes	Rock cod, snapper	*Sebastodes* species (Pacific)
Sablefish	Black cod	*Anoplopoma fimbria*
Salmon:		
Atlantic		*Salmo salar* (Atlantic)
Pacific:		
Chinook or king	Tyee, spring	*Oncorhynchus tshawytscha*
Chum or keta	Fall, dog	*Oncorhynchus keta*
Pink	Humpback	*Oncorhynchus gorbuscha*
Red or sockeye	Blueback	*Oncorhynchus nerka*
Silver or coho		*Oncorhynchus kisutch*

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Sand perch	Yellowtail, silver perch	*Bairdiella chrysura*
Sardine (Pacific)	Pilchard	*Sardinops caerulea* (Pacific)
Sauger	Sand pike	*Stizostedion canadense*
Saury	Mackerel-pike	*Cololabis saira*
Sawfish		*Pristis pectinatus*
Sculpin	Scorpionfish	*Myoxocephalus* species
Scup or porgy	Porgee, paugy, fair maid	*Calamus and Stenotomus* species
Sea bass:		
Black	Black jewfish (Pacific) Blackfish (Atlantic)	*Stereolepis gigas* *Centropristes striatus*
White		*Cynoscion nobilis* (Pacific)
Sea catfish	Gafftopsail	*Bagre marinus*
Sea robin		*Prionotus* species
Sea trout or weakfish:		
Gray	Gray trout, squeteague	*Cynoscion regalis*
Spotted	Spotted trout, speckled trout	*Cynoscion nebulosus*
White	White trout, sand trout	*Cynoscion arenarius*
Shad	American shad, white shad	*Alosa sapidissima*
Sharks:		
Grayfish	Dogfish, spiny and smooth dog	*Squalus* and *Mustelus* species
Soupfin		*Galeorhinus zyopterus*
Other		*Carcharodon, Carcharias, Sphryna, Prionace and Lamna* species
Sheepshead:		
Fresh-water	Fresh-water drum, gaspergou, gou	*Aplodinotus grunniens*
Salt-water		*Archosargus* species (Atlantic)
	California redfish, fathead	*Pimelometopon pulcher* (Pacific)
Sierra		*Scomberomorus sierra* (Pacific)
Silversides	Spearing	*Menidia* species
Skates	Ray, rajafish	*Raja* species
Smelt		*Osmerus mordax* (Atlantic and Great Lakes), Atherinidae and Osmeridae (Pacific)
	Eulachon	*Thaleichthys pacificus*
Snapper:		
Mangrove	Gray snapper	*Lutjanus griseus*
Red		*Lutjanus blackfordii*
Vermilion		*Rhomboplites* species
Yellowtail		*Ocyurus chrysurus*
Snook	Robalo, sergeantfish, pike	*Centropomus undecimalis*
Spadefish	Angelfish	*Chaetodipterus faber*
Spanish mackerel	Mackerel	*Scomberomorus maculatus*
Spanish sardine		*Sardinella anchovia*
Splittail		*Pogonichthys macrolepidotus*
Spot	Lafayette, goody	*Leiostomus xanthurus*
Steelhead trout	Salmon trout	*Salmo gairdneri*

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Striped bass	Rockfish, rock	*Roccus saxatilis*
Sturgeon:		
Common		*Acipenser* species
Shovelnose		*Scaphirhynchus platorynchus*
Suckers	Fresh-water mullet, redfin, bayfish	*Catostomus* species
Sunfish	Bream, perch, bluegill	*Lepomis* species
Swellfish	Puffer, swell toad, globefish, blowfish	*Sphaeroides maculatus*
Swordfish		*Xiphias gladius*
Tautog	Blackfish, oysterfish	*Tautoga onitis*
Tenpounder	Big-eyed herring, ladyfish	*Elops saurus*
Thimble-eyed mackerel	Chub mackerel, bullseye mackerel	*Pneumatophorus colias*
Tilefish		*Lopholatilus chamaeleonticeps*
Tomcod	Frost fish	*Microgadus tomcod* (Atlantic) *Microgadus proximus* (Pacific)
Triggerfish		*Balistes* species
Tripletail	Sunfish (N.C.), blackfish	*Lobotes surinamensis*
Tullibee	(See chubs)	
Tuna:		
Albacore	Longfin tuna	*Thunnus alalunga*
Bluefin	Horse mackerel	*Thunnus thynnus*
Little	Bonito, albacore, false albacore	*Euthynnus alletteratus*
Skipjack	Striped tuna	*Katsuwonus pelamis*
Yellowfin		*Thunnus albacares*
Turbot		Pleuronectidae (Pacific)
Wahoo		*Acanthocybium solandri*
Warsaw	Black Jewfish	*Garrupa nigrita*
Whitebait	Silversides	*Menidia beryllina* (Atlantic) Small fry of several species (Pacific)
White bass	White lake bass	*Roccus chrysops*
Whitefish:		
Common		*Coregonus clupeaformis*
Menominee		*Prosopium quadrilaterale*
White perch		*Morone americana*
Whiting	Silver hake	*Merluccius bilinearis*
Wolffish	Ocean catfish (New England)	*Anarhichas lupus*
Yellow bass	Bar fish	*Roccus mississippiensis*
Yellow perch	Ringed perch, perch	*Perca flavescens*
Yellow pike	Wall-eyed pike, pike perch, dore (Canadian).	*Stizostedion vitreum vitreum*
Yellowtail	(For Atlantic, see snapper, yellowtail)	*Seriola dorsalis* (Pacific)
CRUSTACEANS		
Crabs:		
Blue:		
Hard	Hard-shell crab	*Callinectes sapidus*
Soft and peeler	Soft-shell crab	
Dungeness		*Cancer magister*
King	Alaska king crab	*Paralithodes camschatica*

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
CRUSTACEANS - Continued		
Crabs: - Continued		
Rock		*Cancer irroratus* (New England) *Cancer* species (California)
Stone		*Menippe mercenaria*
Crawfish:		
Fresh-water	Crayfish	*Cambarus* species (Atlantic) *Astacus* species (Pacific)
Salt-water	(See lobsters, spiny)	
Horseshoe crab	King crab	*Limulus* species
Lobsters:		
Northern		*Homarus americanus* (Atlantic)
Spiny	Sea crawfish, rock lobster	*Panulirus argus* (Atlantic) *Panulirus interruptus* (Pacific)
Shrimp	Prawn	*Penaeus*, *Pandalus*, and *Xiphopenaeus* (Atlantic), *Pandalus*, *Pandalopsis*, and *Crangon* species (Pacific)
MOLLUSKS		
Abalone		*Haliotis* species
Clams:		
Cockle		*Cardium corbis* (Pacific)
Hard	Butter	*Saxidomus nuttalli* (Pacific)
	Little neck	*Protothaca staminea* (Pacific)
	Round clam, cherrystone, quahog, little neck	*Venus mercenaria*, *Mercenaria mercenaria*
Ocean quahog		*Arctica islandica*
Razor		*Ensis* species (Atlantic) *Siliqua patula* (Pacific)
Soft	Soft-shell clam, sand clam, nannynose, maninose	*Mya arenaria*
Surf	Skimmer	*Spisula solidissima*
Conchs		*Strombus* species *Busycon* species
Mussels:		
Sea		*Mytilus californianus* (Pacific) *Mytilus edulis* (Atlantic)
Fresh-water:		
Mussel shells		Unionidae
Pearls and slugs		
Octopus	Devilfish	*Paroctopus appollyon*
Oysters:		
Eastern	Cove	*Crassostrea virginica*
Pacific	Japanese	*Crassostrea gigas*
Western	Olympia, native	*Ostrea lurida*
Periwinkles or cockles		*Littorina* species
Scallops:		
Bay		*Pecten* species (Atlantic) *Pecten caurinus* (Pacific)
Sea		*Placopecten magellanicus*

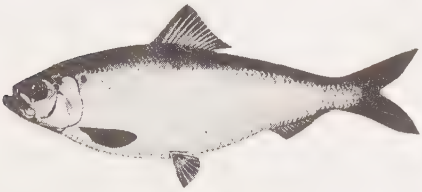
(Continued on next page)

Common names as shown in Bureau reports	Other Common names	Scientific names
MOLLUSKS - Continued		
Squid	Inkfish, bone squid, taw taw	*Loligo opalescens* (Pacific) *Loligo pealii* (Atlantic)
OTHER		
Sea urchins	Sea eggs	*Strongylocentrotus drobachiensis*
Terrapin	Diamond-back terrapin	*Malaclemys* species
Turtles:		
Baby		(Young of fresh-water species)
Green		*Chelonia mydas*
Loggerhead		*Caretta* species
Sliders		*Pseudemys* species
Snapper	Hard-shell, alligator turtle	*Chelydra serpentina* *Macrochelys temmickii*
Soft-shell		*Amyda* species
Frogs		*Rana* species
Irish moss		*Chondrus crispus*
Kelp		*Macrocystis* species
Sponges:		
Glove		*Hippiospongia conaliculata*
Grass		*Spongia graminea*
Sheepswool	Wool	*Hippiospongia lachne*
Yellow		*Spongia barbara*
Whales:		
Blue		*Balaenoptera musculus*
Bottlenose		*Berardius bairdi*
Fin		*Balaenoptera physalus*
Humpback		*Megaptera* species
Sei		*Balaenoptera borealis*
Sperm		*Physeter catodon*
Bloodworms		Glyceridae
Sandworms		*Nereis* species

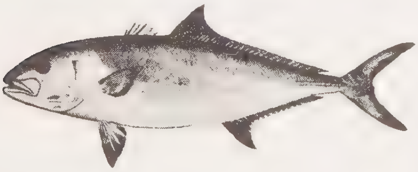
SECTION 15 - PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which commercial landings are made in the United States and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types which are normally used in their capture. The gear do not necessarily appear in the order of their importance. Illustrations of species landed in Hawaii are not included in this section.

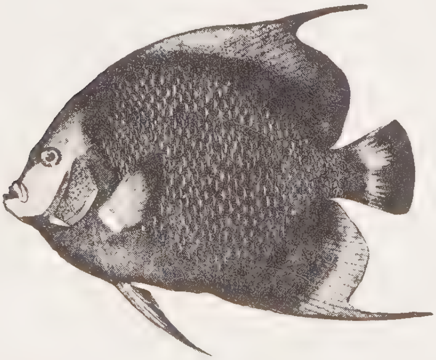
For more detailed information on the nomenclature of the fishery products listed below, the reader is referred to Section 14 of this publication entitled, "Glossary."



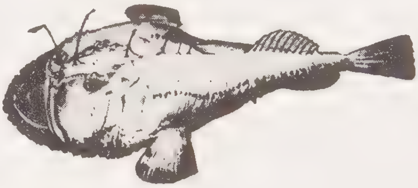
ALEWIFE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS,
DIP NETS, HAUL SEINES, FLOATING TRAPS,
FYKE NETS



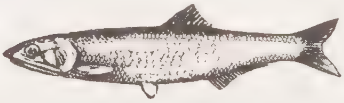
AMBERJACK
RANGE - FLORIDA
GEAR - HANDLINES, TROLL LINES



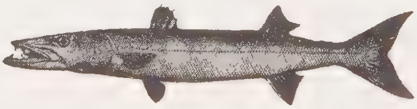
ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS



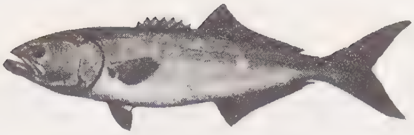
ANCHOVY
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES AND HAUL SEINES



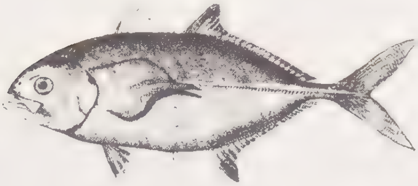
BARRACUDA (ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES, HANDLINES

BARRACUDA (PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES, LONGLINES, HANDLINES,
TROLL LINES, GILL AND TRAMMEL NETS

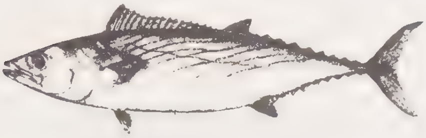
PICTORIAL SECTION



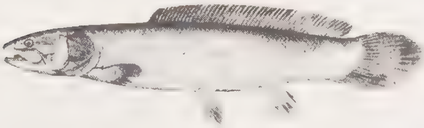
BLUEFISH
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
TROLL LINES, PURSE SEINES



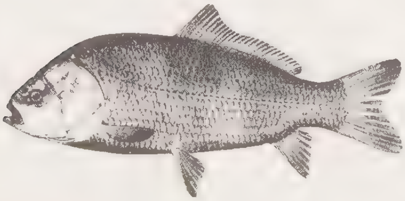
BLUE RUNNER OR HARDTAIL
RANGE - GULF OF MEXICO
GEAR - HAUL SEINES, GILL NETS, POTS



BONITO (ATLANTIC)
RANGE - NORTH CAROLINA TO MASSACHUSETTS
GEAR - POUND NETS, TROLL LINES, GILL NETS

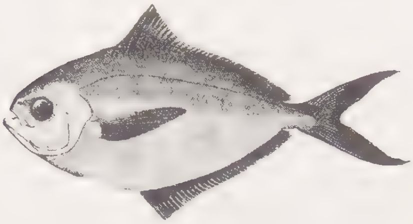


BOWFIN
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS

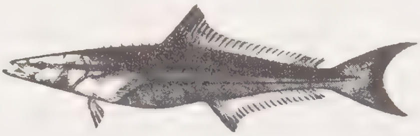


BUFFALOFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, TRAMMEL
NETS, TROTLINES

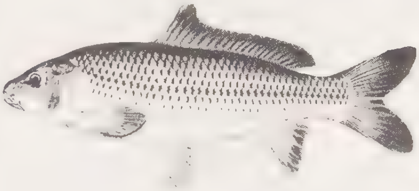
BURBOT
RANGE - GREAT LAKES
GEAR - GILL NETS, FYKE NETS, POUND
NETS, TRAP NETS



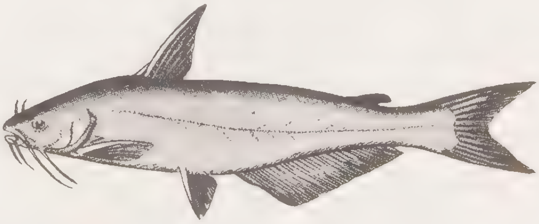
BUTTERFISH
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



CABIO
RANGE - FLORIDA TO VIRGINIA
GEAR - HANDLINES, POUND NETS



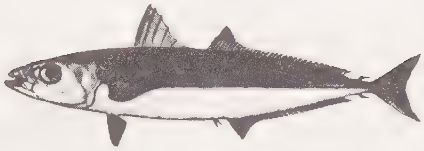
CARP
RANGE - FRESH-WATER
GEAR - HAUL SEINES, GILL NETS, TRAP NETS,
FYKE NETS, POUND NETS, TROTLINES



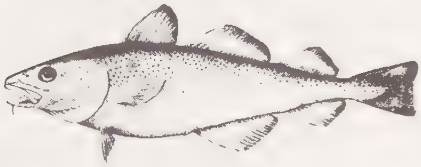
CATFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROTLINES, POUND
NETS, POTS, FYKE NETS

PICTORIAL SECTION

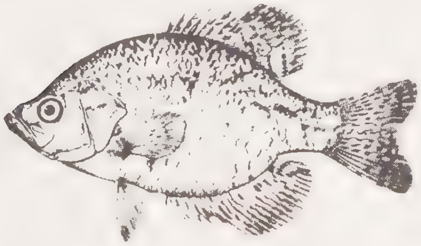
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



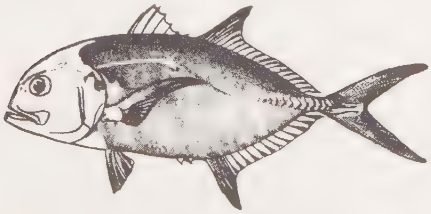
CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



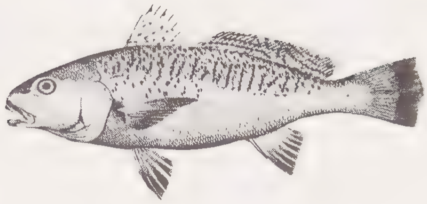
COD
RANGE - VIRGINIA TO MAINE, WASHINGTON, AND ALASKA
GEAR - OTTER TRAWLS, LONGLINES, GILL NETS



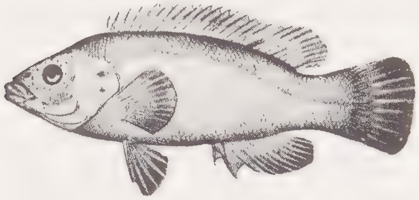
CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



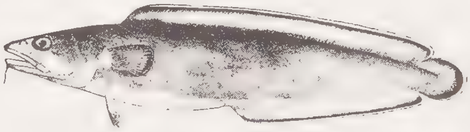
CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



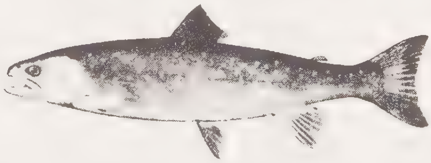
CROAKER
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES, GILL NETS



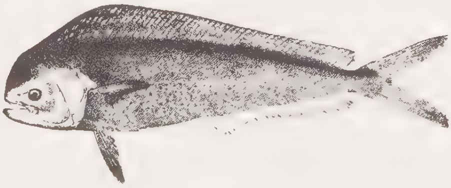
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES



CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, LONGLINES

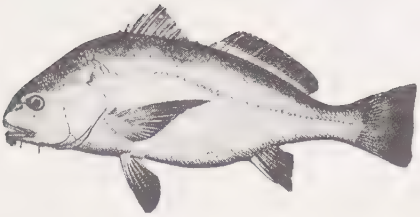


DOLLY VARDEN TROUT
RANGE - PACIFIC
GEAR - POUND NETS, GILL NETS, LINES

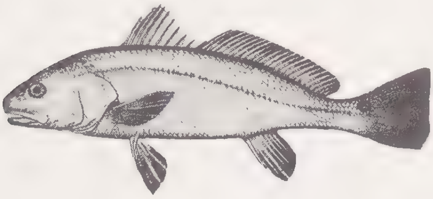


DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES

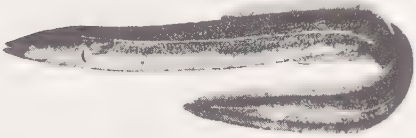
PICTORIAL SECTION



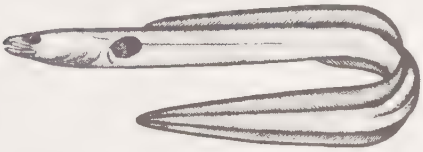
DRUM, BLACK
RANGE - TEXAS TO NORTH CAROLINA
GEAR - HAUL SEINES, POUND NETS, LINES



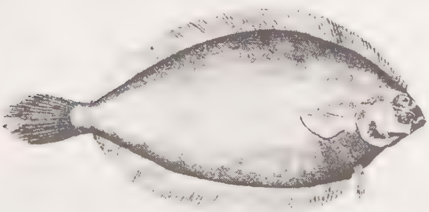
DRUM, RED
RANGE - TEXAS - MARYLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS, LINES



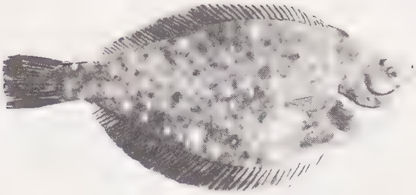
EEL, COMMON
RANGE - FLORIDA TO NEW ENGLAND AND IN MISSISSIPPI RIVER, LAKE ONTARIO
GEAR - POTS, SPEARS, POUND NETS



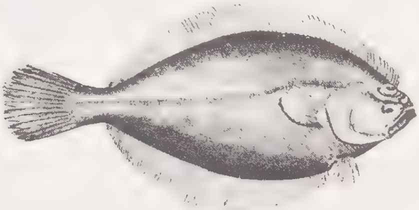
EEL, CONGER
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS



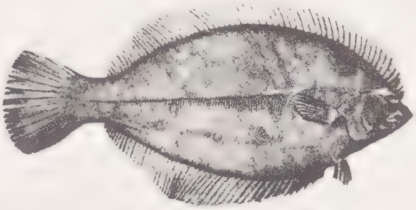
GRAY SOLE
RANGE - MASSACHUSETTS TO MAINE
GEAR - OTTER TRAWLS



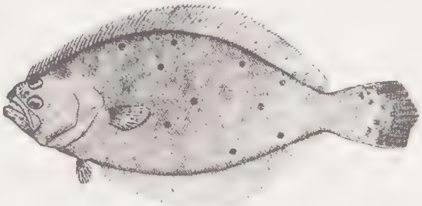
LEMON SOLE
RANGE - NEW YORK TO MAINE
GEAR - OTTER TRAWLS



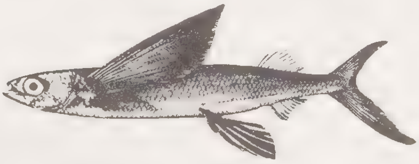
DAB
RANGE - MASSACHUSETTS TO NOVA SCOTIA
GEAR - OTTER TRAWLS, LONGLINES



BLACKBACK OR WINTER FLOUNDER
RANGE - NORTH CAROLINA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS, FYKE NETS, SPEARS, LINES

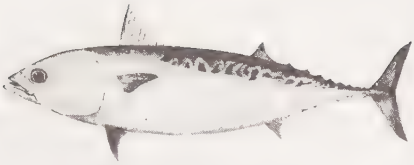


FLUKE
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWL, SPEARS, LINES

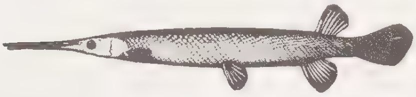


FLYING FISH
RANGE - PACIFIC AND ATLANTIC OCEANS
GEAR - GILL NETS

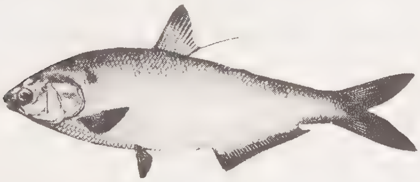
PICTORIAL SECTION



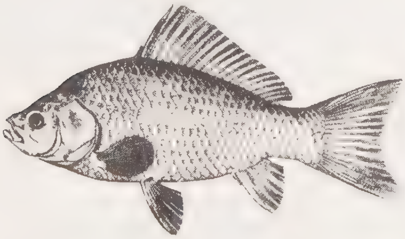
FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS



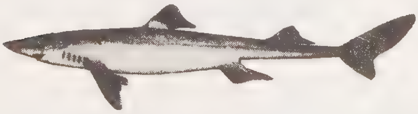
GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES



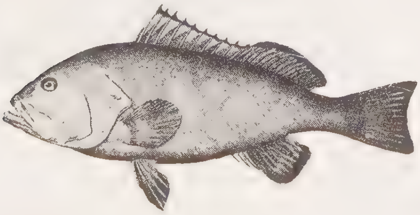
GIZZARD SHAD
RANGE - NORTH CAROLINA TO MARYLAND,
GREAT LAKES
GEAR - HAUL SEINES, POUND NETS, GILL NETS



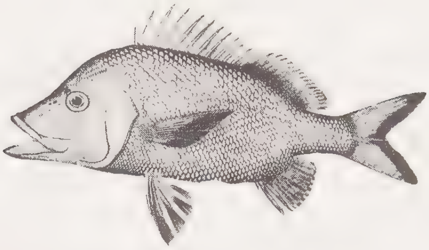
GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



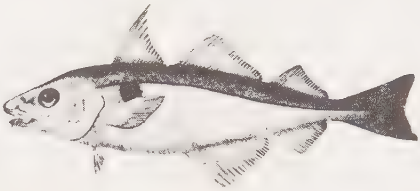
GRAYFISH
RANGE - PACIFIC
GEAR - LONGLINES, OTTER TRAWLS, GILL NETS



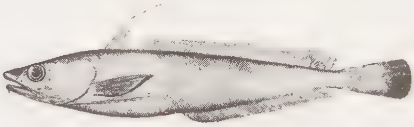
GROUPER
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HANDLINES, POTS



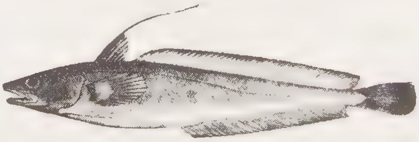
GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES



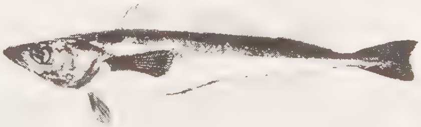
HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS, LONGLINES



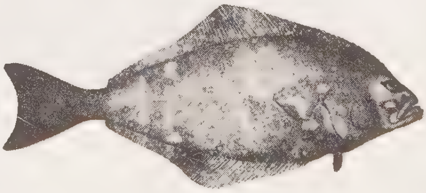
HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES



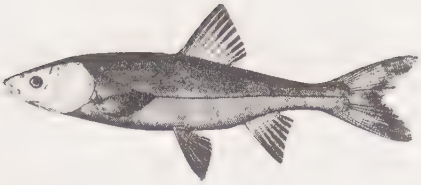
HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES



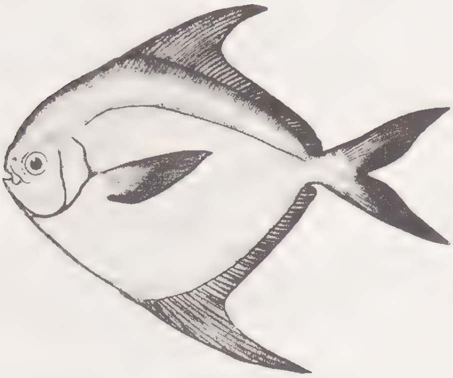
HAKE (PACIFIC)
RANGE - PACIFIC
GEAR - OTTER TRAWLS



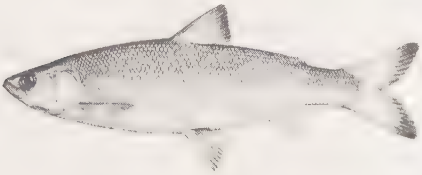
HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - LONGLINES, OTTER TRAWLS



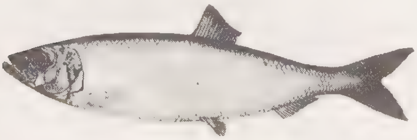
HARDHEAD
RANGE - CALIFORNIA
GEAR - FYKE NETS



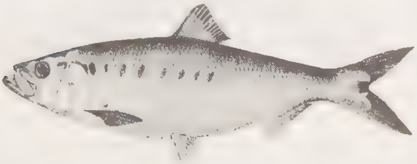
HARVESTFISH OR "STARFISH"
RANGE - NORTH CAROLINA TO CHESAPEAKE BAY
GEAR - HAUL SEINES, POUND NETS



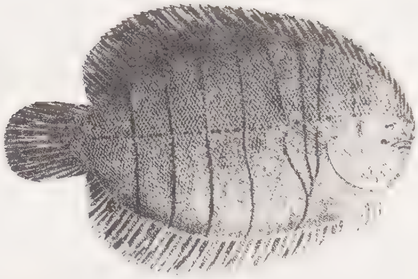
HERRING, LAKE
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, POUND NETS,
TRAP NETS



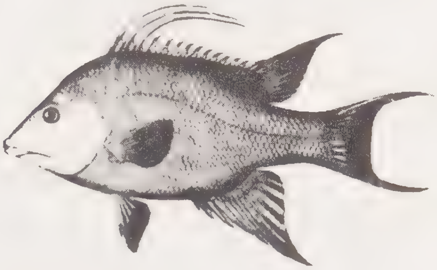
HERRING, SEA
RANGE - NEW JERSEY TO NEW ENGLAND, PACIFIC
COAST STATES AND ALASKA
GEAR - PURSE SEINES, WEIRS, FLOATING TRAPS,
STOP SEINES



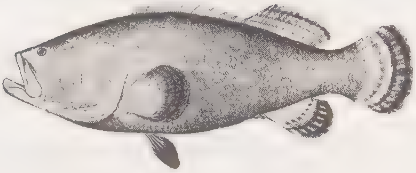
HICKORY SHAD
RANGE - FLORIDA TO RHODE ISLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS
FLOATING TRAPS



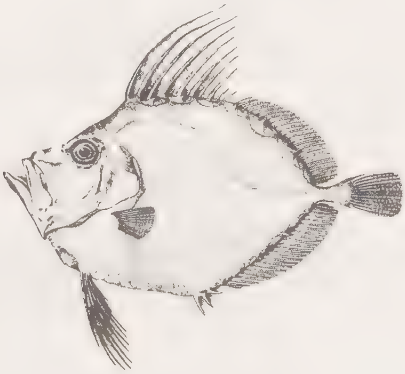
HOGCHOKER
RANGE - CHESAPEAKE BAY
GEAR - POUND NETS, HAUL SEINES



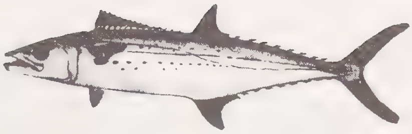
HOGFISH
RANGE - FLORIDA
GEAR - LINES



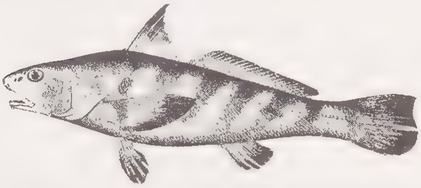
JEWFISH
RANGE - FLORIDA
GEAR - HANDLINES



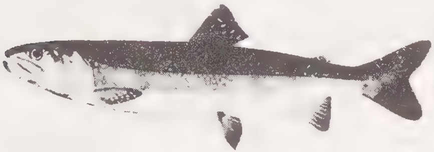
JOHN DORY
RANGE - MIDDLE ATLANTIC STATES
GEAR - OTTER TRAWLS



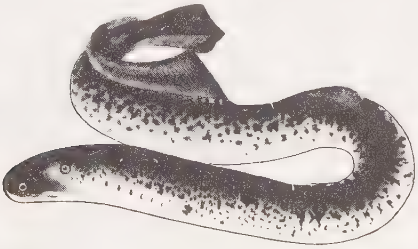
KING MACKEREL
RANGE - TEXAS TO NEW YORK
GEAR - TROLL LINES, GILL NETS, HANDLINES



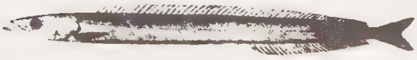
KING WHITING
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, HAUL SEINES, POUND NETS



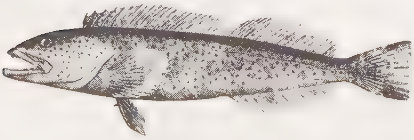
LAKE TROUT
RANGE - GREAT LAKES
GEAR - GILL NETS, LINES, POUND NETS (TRAP NETS)



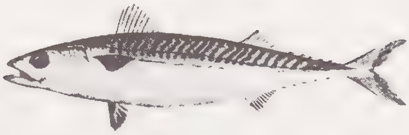
LAMPREY
RANGE - FRESH-WATER
GEAR - POTS, FYKE NETS



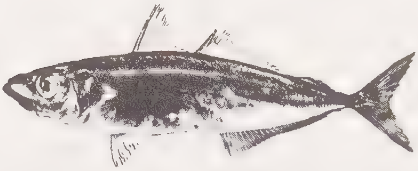
LAUNCE
RANGE - NEW ENGLAND
GEAR - HAUL SEINES



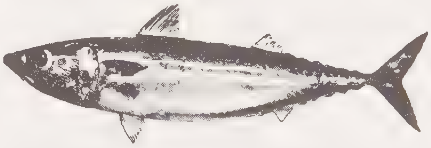
LINGCOD
RANGE - CALIFORNIA TO ALASKA
GEAR - OTTER TRAWLS, LONGLINES, HANDLINES



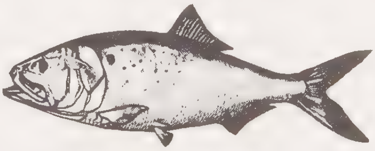
MACKEREL, ATLANTIC
RANGE - CHESAPEAKE BAY TO MAINE
GEAR - PURSE SEINES, GILL NETS, POUND NETS, FLOATING TRAPS



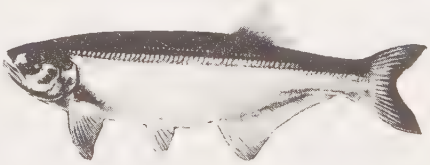
MACKEREL, JACK
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS



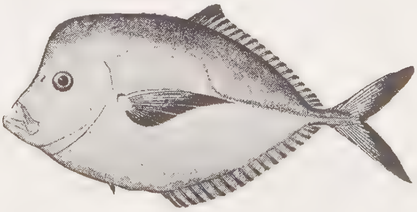
MACKEREL, PACIFIC
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS



MENHADEN
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - PURSE SEINES, POUND NETS

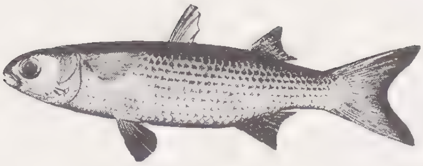


MOONEYE
RANGE - GREAT LAKES
GEAR - HAUL SEINES

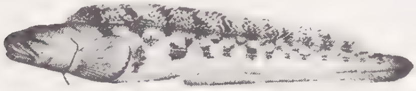


MOONFISH
RANGE - FLORIDA
GEAR - HANDLINES, HAUL SEINES

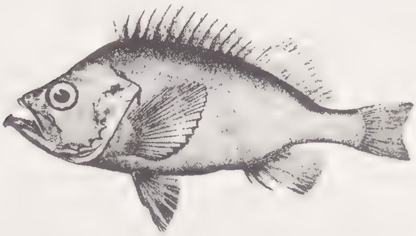
PICTORIAL SECTION



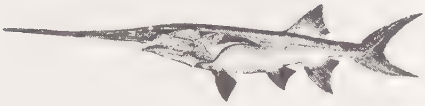
MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES, POUND NETS,
CAST NETS



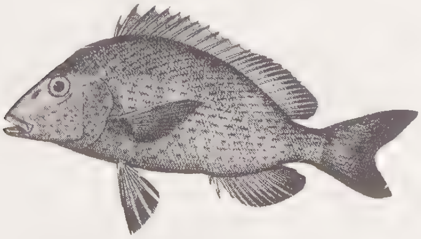
OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



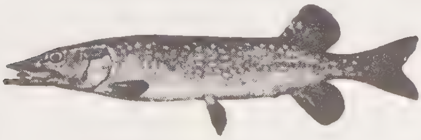
OCEAN PERCH
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



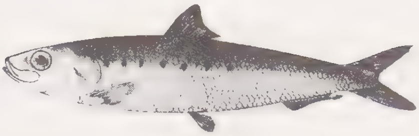
PADDLEFISH
RANGE - GULF OF MEXICO, MISSISSIPPI RIVER
GEAR - HAUL SEINES, TROTLINES



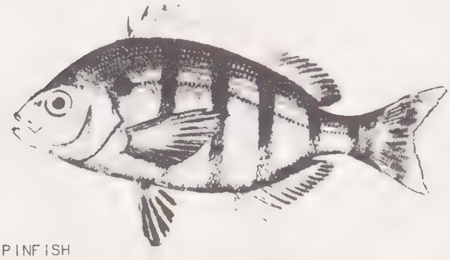
PIGFISH
RANGE - FLORIDA
GEAR - POTS, HANDLINES, GILL NETS



PIKE OR PICKEREL
RANGE - FRESH-WATER
GEAR - TRAP NETS, FYKE NETS, GILL NETS,
POUND NETS, HANDLINES

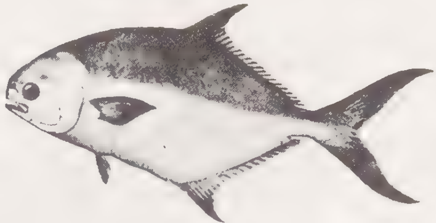


SARDINE, PACIFIC (PILCHARD)
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES, LAMPARA AND RING NETS,
GILL NETS

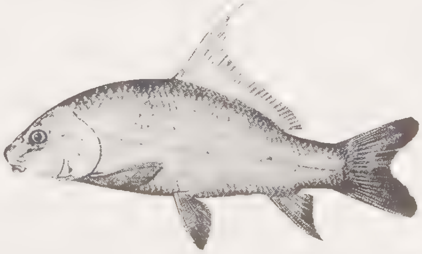


PINFISH
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - HAUL SEINES, GILL NETS

POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - LONGLINES, FLOATING TRAPS, POUND NETS,
OTTER TRAWLS, GILL NETS

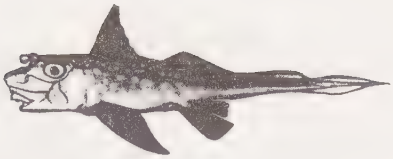


POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES, GILL NETS,
HANDLINES

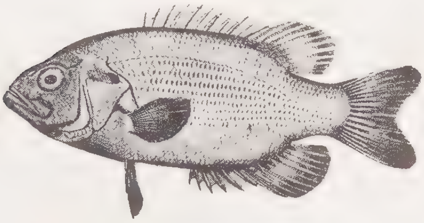


QUILLBACK
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROTLINES, FYKE NETS

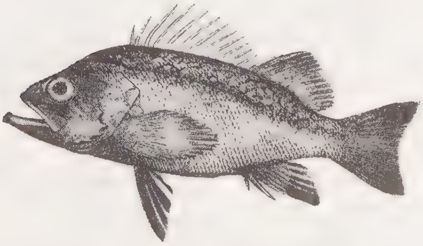
PICTORIAL SECTION



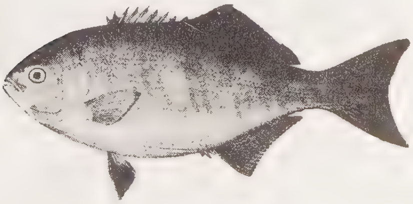
RATFISH
RANGE - WASHINGTON TO ALASKA
GEAR - BEAM TRAWLS, LONGLINES



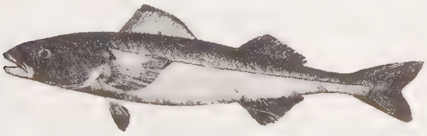
ROCK BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES, GILL NETS



ROCKFISH
RANGE - CALIFORNIA TO ALASKA
GEAR - LINES, OTTER TRAWLS, PARANZELLA NETS, GILL NETS

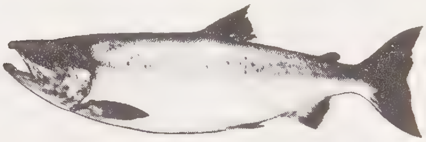


RUDDERFISH
RANGE - CALIFORNIA
GEAR - LAMPARA AND RING NETS

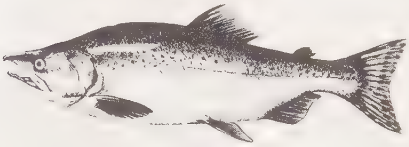


SABLEFISH
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LONGLINES, OTTER TRAWLS

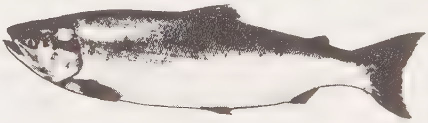
SALMON, CHINOOK OR KING
RANGE - CALIFORNIA TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES, TROLL LINES, REEF NETS



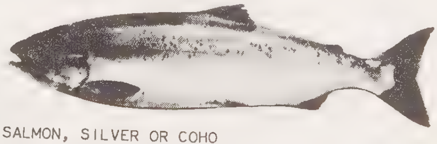
SALMON, CHUM OR KETA
RANGE - OREGON TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES, REEF NETS



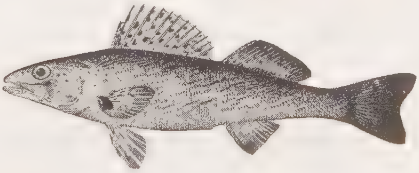
SALMON, PINK
RANGE - WASHINGTON TO ALASKA
GEAR - PURSE SEINES, POUND NETS, GILL NETS REEF NETS



SALMON, RED OR SOCKEYE
RANGE - OREGON TO ALASKA
GEAR - GILL NETS, PURSE SEINES, POUND NETS, REEF NETS

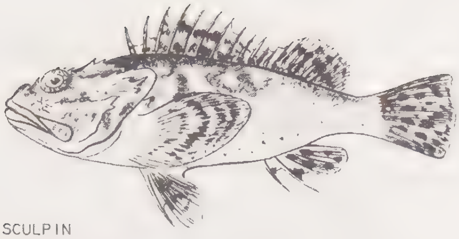


SALMON, SILVER OR COHO
RANGE - CALIFORNIA TO ALASKA
GEAR - HAUL SEINES, PURSE SEINES, GILL NETS, TROLL LINES, POUND NETS, REEF NETS

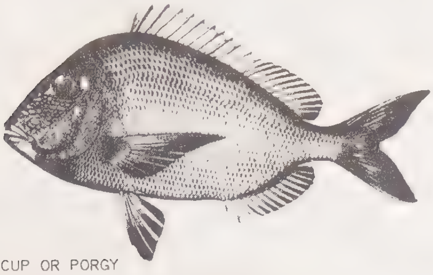


SAUGER
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, FYKE NETS

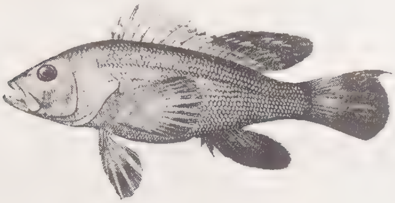
PICTORIAL SECTION



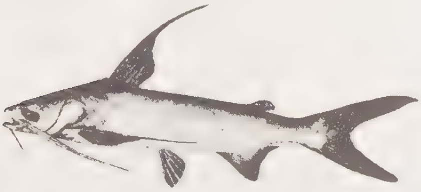
SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS



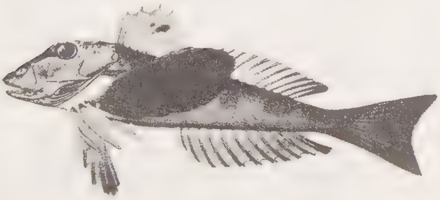
SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



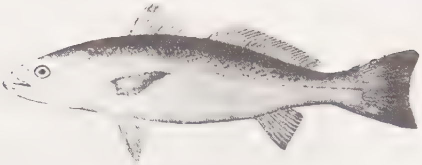
SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES, POTS



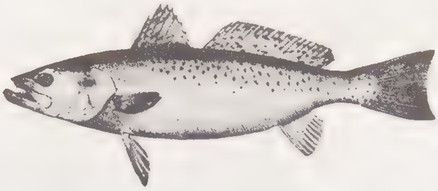
SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HANDLINES



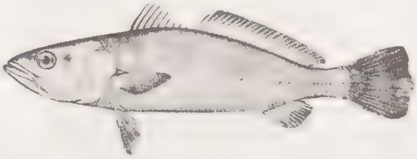
SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS



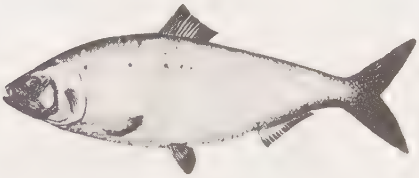
SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES,
GILL NETS, HAUL SEINES



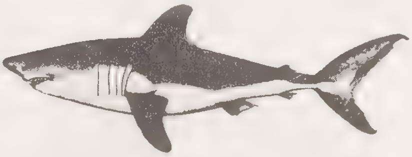
SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES,
POUND NETS, OTTER TRAWLS, HANDLINES



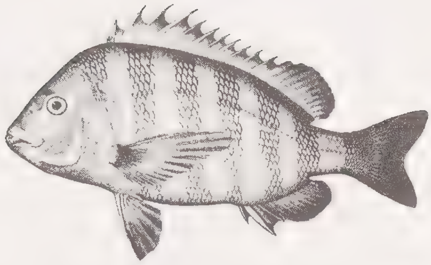
SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HANDLINES



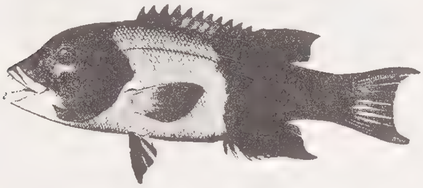
SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS, FYKE NETS,
HAUL SEINES



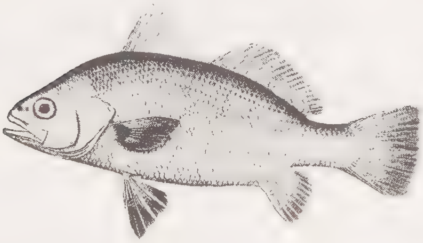
SHARK
RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES
GEAR - LONGLINES, GILL NETS, OTTER TRAWLS



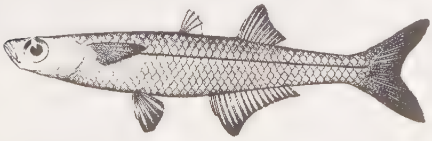
SHEEPSHEAD
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - HANDLINES, POTS



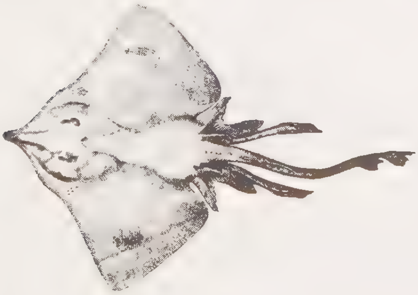
SHEEPSHEAD, CALIFORNIA
RANGE - CALIFORNIA
GEAR - LONGLINES, TRAMMEL NETS



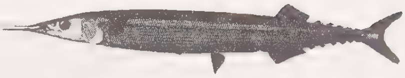
SAND PERCH
RANGE - TEXAS TO NEW YORK
GEAR - HAUL SEINES, GILL NETS, POUND NETS



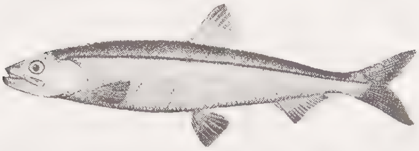
SILVERSIDES
RANGE - NEW YORK
GEAR - HAUL SEINES, OTTER TRAWLS



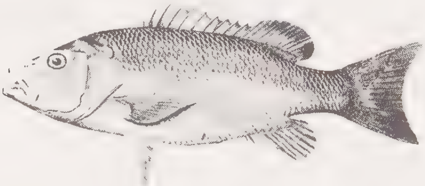
SKATE
RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND
GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES



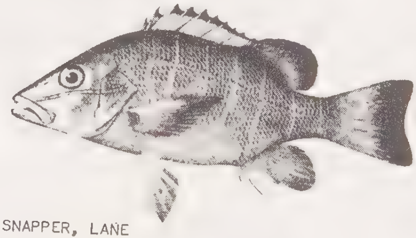
SKIPPER
RANGE - VIRGINIA TO NOVA SCOTIA
GEAR - POUND NETS, WEIRS



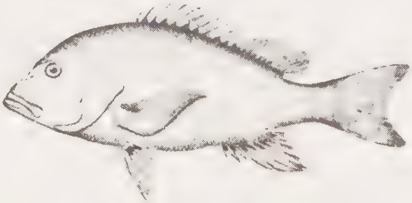
SMELT
RANGE - NEW YORK TO MAINE, PACIFIC OCEAN,
GREAT LAKES
GEAR - POUND NETS, DIP NETS, GILL NETS, HAUL SEINES



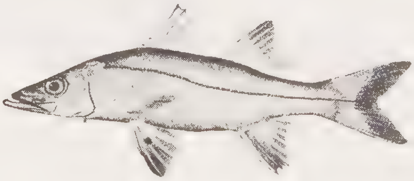
SNAPPER, MANGROVE
RANGE - FLORIDA
GEAR - HANDLINES, GILL NETS



SNAPPER, LANE
RANGE - FLORIDA
GEAR - HANDLINES

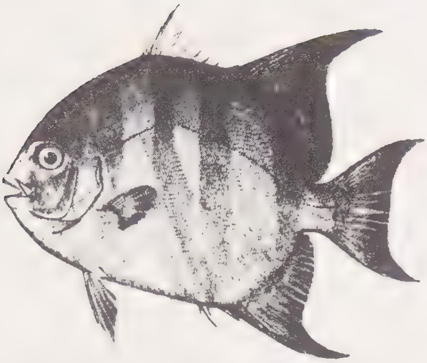


SNAPPER, RED
RANGE - TEXAS TO FLORIDA
GEAR - HANDLINES

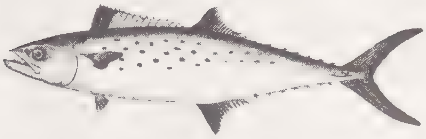


SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HANDLINES, HAUL SEINES

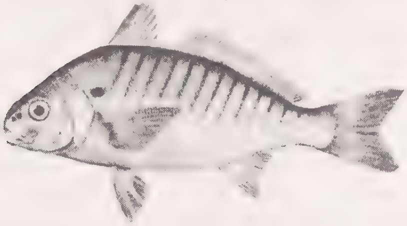
PICTORIAL SECTION



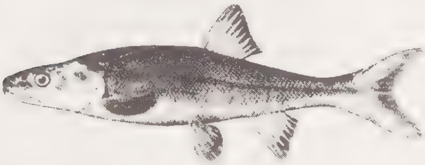
SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



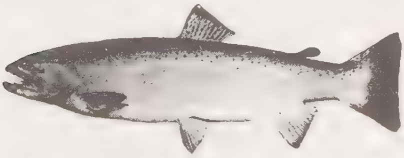
SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL SEINES



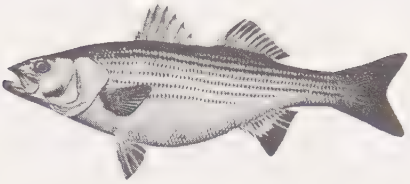
SPOT
RANGE - GULF OF MEXICO TO MIDDLE ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
OTTER TRAWLS



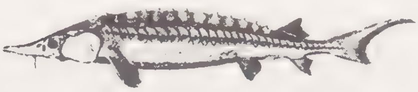
SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS, GILL NETS



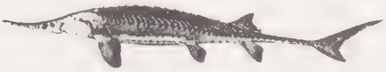
STEELHEAD TROUT
RANGE - OREGON TO ALASKA
GEAR - HAUL SEINES, POUND NETS, GILL NETS,
LINES, DIP NETS



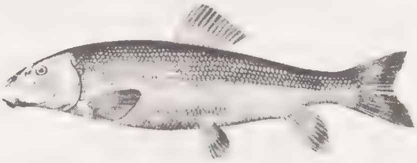
STRIPED BASS
RANGE - NORTH CAROLINA TO NEW ENGLAND, CALIFORNIA
TO OREGON
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
HANDLINES, FYKE NETS



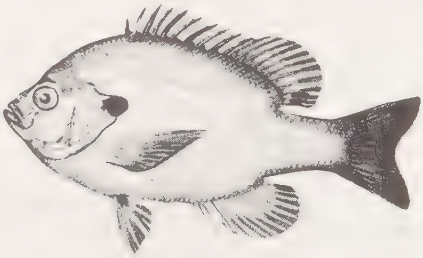
STURGEON
RANGE - COASTAL AND RIVER AREAS
GEAR - GILL NETS, LINES



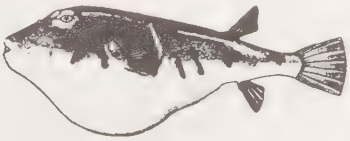
STURGEON, SHOVELNOSE
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES, POUND NETS



SUCKER
RANGE - FRESH-WATER
GEAR - POUND NETS, FYKE NETS, GILL NETS,
HAUL SEINES, TRAP NETS

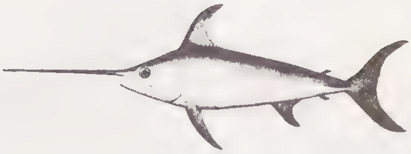


SUNFISH
RANGE - FRESH-WATER
GEAR - POTS, SEINES, TRAP NETS

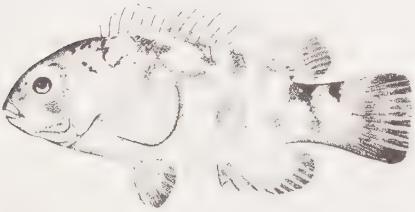


SWELLFISH
RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS

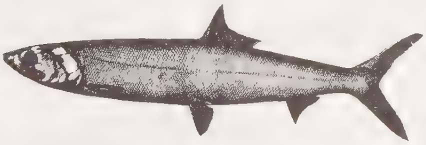
PICTORIAL SECTION



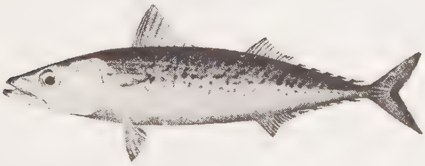
SWORDFISH
RANGE - NEW ENGLAND AND CALIFORNIA
GEAR - HARPOONS



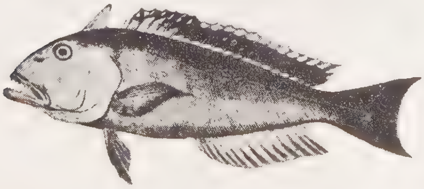
TAUTOG
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, HANDLINES, POTS



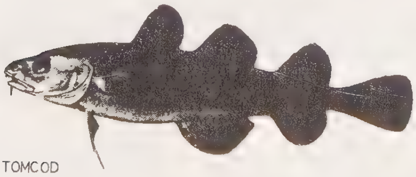
TENPOUNDER
RANGE - FLORIDA
GEAR - HAUL SEINES



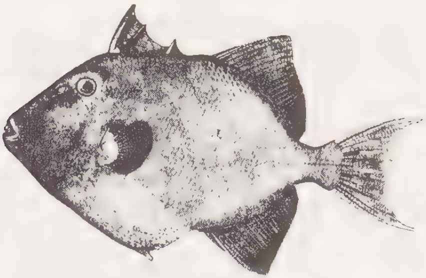
THIMBLE-EYED MACKEREL
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS



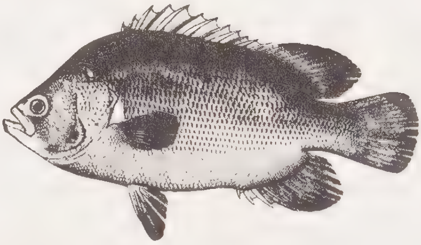
TILEFISH
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - LONGLINES, REEF NETS, OTTER TRAWLS



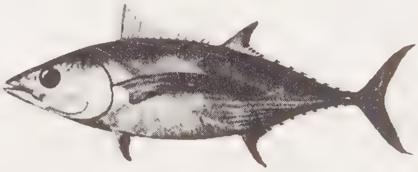
TOMCOD
RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND
NEW ENGLAND STATES
GEAR - OTTER TRAWLS, DIP NETS



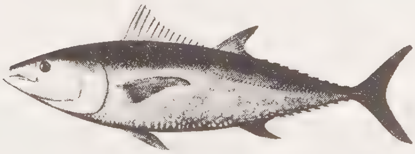
TRIGGERFISH
RANGE - FLORIDA
GEAR - HANDLINES



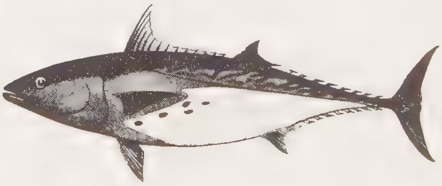
TRIPLETAIL
RANGE - FLORIDA
GEAR - HAUL SEINES, GILL NETS, LINES



TUNA, ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES

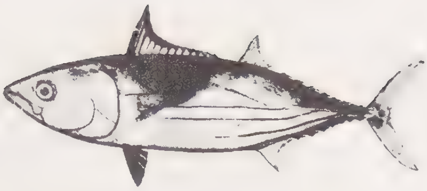


TUNA, BLUEFIN
RANGE - CALIFORNIA, NEW JERSEY TO MAINE
GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES,
POUND NETS, HARPOONS

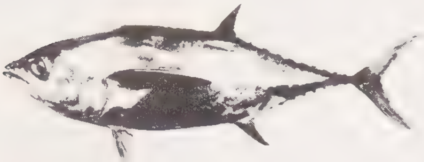


TUNA, LITTLE
RANGE - MASSACHUSETTS TO TEXAS
GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS

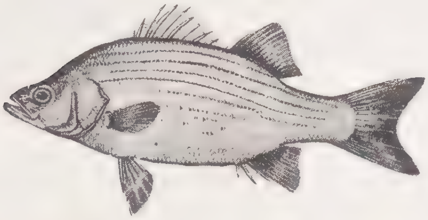
PICTORIAL SECTION



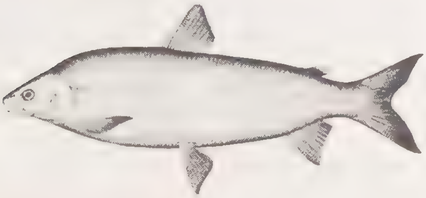
TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES AND PURSE SEINES



TUNA, YELLOWFIN
RANGE - PACIFIC
GEAR - LINES AND PURSE SEINES

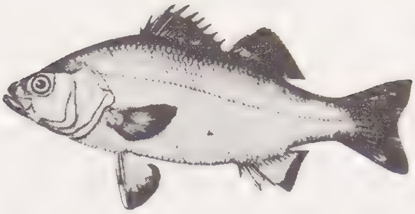


WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,
POUND NETS

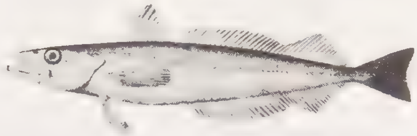


WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS

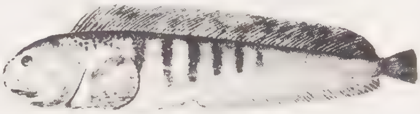
WHITEFISH, MENOMINEE
RANGE - ALASKA, GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS,
POUND NETS



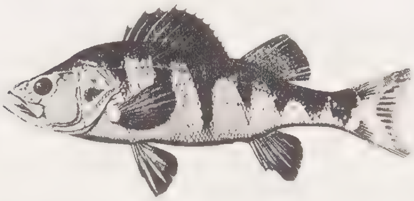
WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES



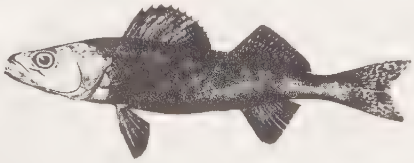
WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS



WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LONGLINES

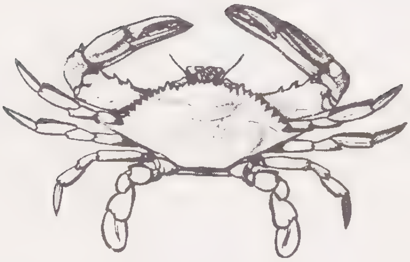


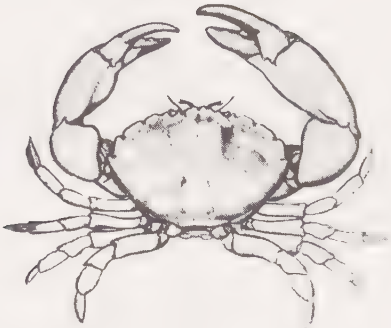
YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS,
FYKE NETS

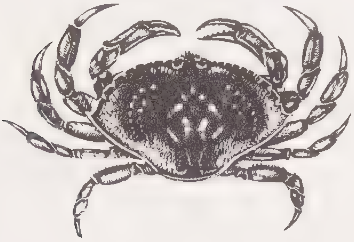


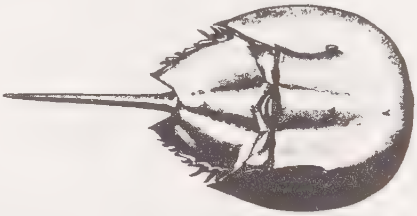
YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS,
TRAP NETS

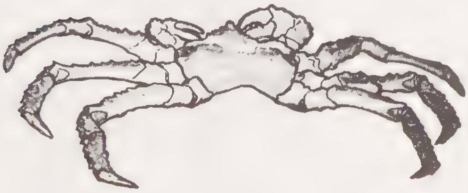
PICTORIAL SECTION

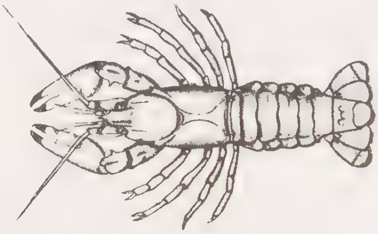

BLUE CRAB
RANGE - TEXAS TO RHODE ISLAND
GEAR - TROTLINES, POTS, FYKE NETS, DIP NETS, SCRAPES, DREDGES

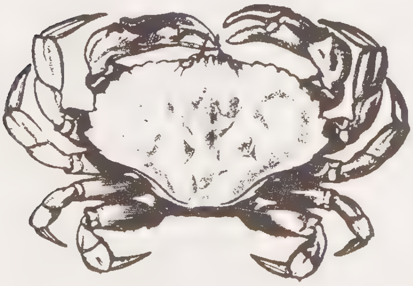

STONE CRAB
RANGE - FLORIDA
GEAR - DIP NETS; CRAB POTS

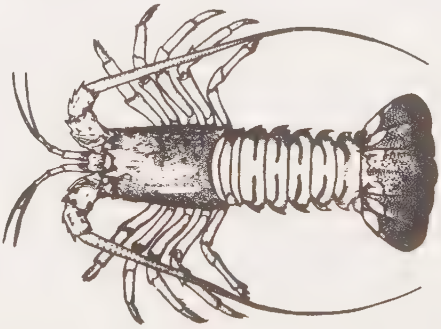

DUNGENESS CRAB
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAPS


HORSESHOE CRAB
RANGE - MARYLAND TO NEW YORK
GEAR - POUND NETS, WEIRS, BY HAND

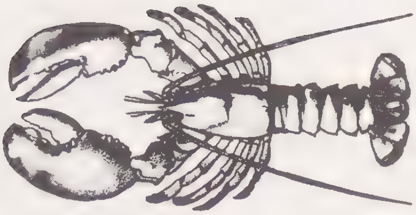

KING CRAB
RANGE - ALASKA
GEAR - POTS


FRESH-WATER CRAWFISH
RANGE - RIVERS AND LAKES
GEAR - POTS

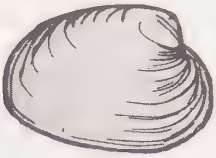

ROCK CRAB
RANGE - NEW ENGLAND
GEAR - POTS


SPINY LOBSTER
RANGE - CALIFORNIA AND FLORIDA
GEAR - DIP NETS, POTS, HOOKS

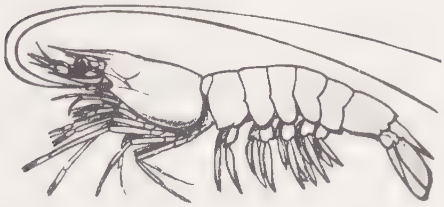
PICTORIAL SECTION



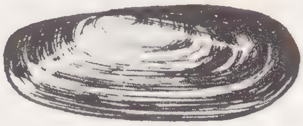
LOBSTER, NORTHERN
RANGE - VIRGINIA TO MAINE
GEAR - POTS, OTTER TRAWLS



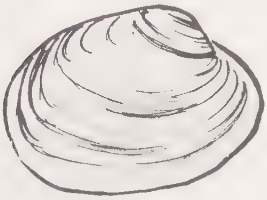
HARD CLAM
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES, BY HAND



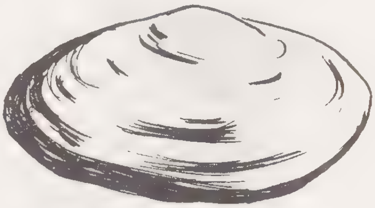
SHRIMP
RANGE - TEXAS TO NORTH CAROLINA, MAINE,
CALIFORNIA, WASHINGTON, AND ALASKA
GEAR - SHRIMP TRAWLS



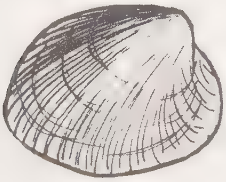
RAZOR CLAM, PACIFIC
RANGE - OREGON, WASHINGTON AND ALASKA
GEAR - SHOVELS



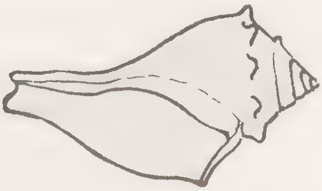
BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



SOFT CLAM
RANGE - MIDDLE ATLANTIC TO NEW ENGLAND,
PACIFIC COAST STATES
GEAR - FORKS, HOES, RAKES, DREDGES

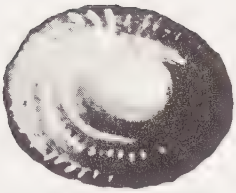


LITTLE NECK CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS

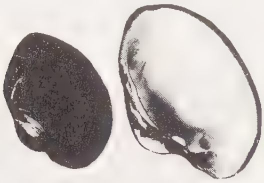


CONCH
RANGE - FLORIDA TO MAINE
GEAR - OTTER TRAWLS, DREDGES, POTS, AND BY HAND

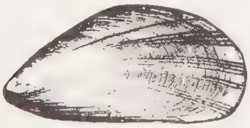
PICTORIAL SECTION



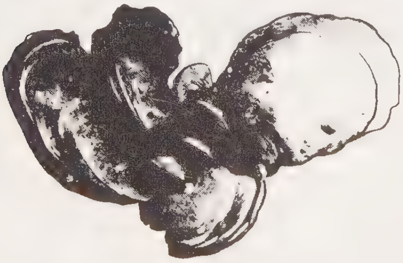
LIMPET
RANGE - NEW YORK AND NEW ENGLAND
GEAR - DREDGES



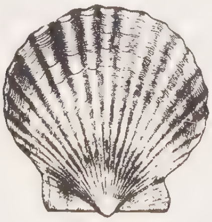
FRESH-WATER MUSSEL
RANGE - FRESH-WATER STREAMS
GEAR - CROWFOOT BARS, PICKS, HAND



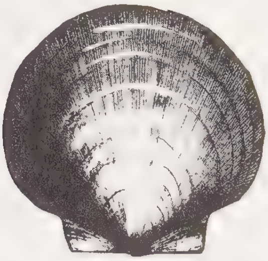
SEA MUSSEL
RANGE - NORTH CAROLINA TO MAINE
GEAR - DREDGES, TONGS, RAKES, HAND



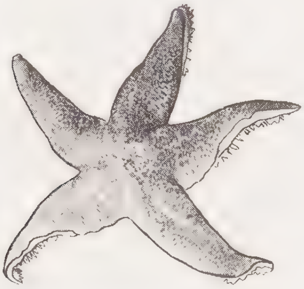
OYSTER
RANGE - TEXAS TO MASSACHUSETTS, PACIFIC COAST
GEAR - TONGS, DREDGES, RAKES, BY HAND



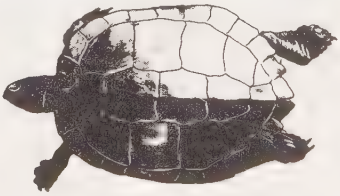
BAY SCALLOP
RANGE - FLORIDA TO MASSACHUSETTS, WASHINGTON
GEAR - DREDGES, SCRAPES, PUSH NETS, TONGS, RAKES, DIP NETS



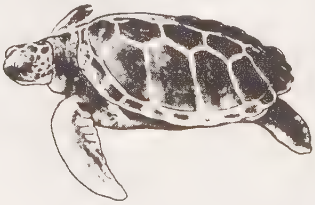
SEA SCALLOP
RANGE - NEW JERSEY TO MAINE
GEAR - DREDGES, OTTER TRAWLS



STARFISH
RANGE - ATLANTIC AND PACIFIC COAST
GEAR - HOOKS, SCRAPES, "MOPS"

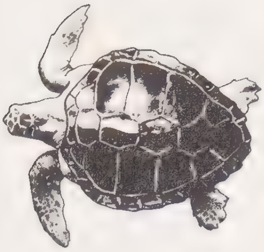


TERRAPIN
RANGE - TEXAS TO NEW JERSEY
GEAR - HAUL SEINES, BY HAND

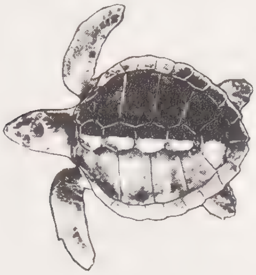


GREEN TURTLE
RANGE - FLORIDA
GEAR - GILL NETS

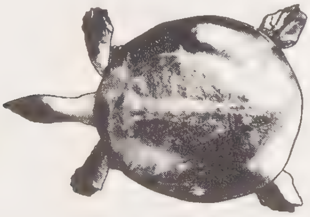
PICTORIAL SECTION



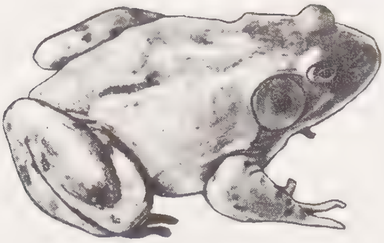
LOGGERHEAD TURTLE
RANGE - FLORIDA TO NEW JERSEY
GEAR - GILL NETS



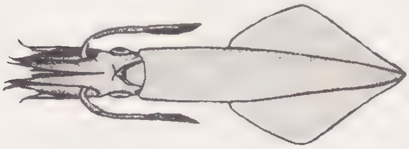
HAWKSBILL TURTLE
RANGE - GULF OF MEXICO, AND ATLANTIC COAST TO NEW YORK
GEAR - BY HAND, POUND NETS



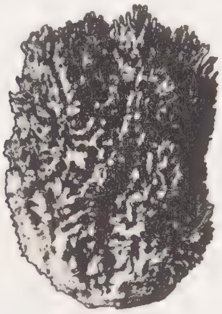
SOFT-SHELL TURTLE
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, FYKE NETS, POTS



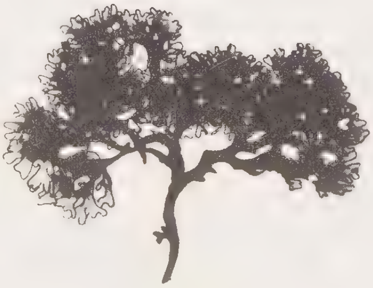
FROG
RANGE - FRESH-WATER, MARSHES, POND
GEAR - SPEARS, GRABS



SQUID
RANGE - VIRGINIA TO MAINE, CALIFORNIA AND WASHINGTON
GEAR - LAMPARA NETS, GILL NETS, OTTER TRAWLS, POUND NETS



SPONGE
RANGE - FLORIDA
GEAR - HOOKS, DIVING OUTFITS



IRISH MOSS
RANGE - NEW ENGLAND
GEAR - RAKES

SECTION 16 - STATISTICAL PUBLICATIONS

THE FOLLOWING LIST OF PUBLICATIONS INCLUDES ALL REPORTS ISSUED IN THE CURRENT FISHERY STATISTICS SERIES DURING 1967.

C.F.S. NO.	TITLE
4281	NEW JERSEY LANDINGS, OCTOBER, 1966
4282	NORTH CAROLINA LANDINGS, OCTOBER, 1966
4283	FLORIDA LANDINGS, OCTOBER, 1966
4284	MAINE LANDINGS, SEPTEMBER, 1966
4285	FISH MEAL AND OIL, OCTOBER, 1966
4286	TEXAS LANDINGS, SEPTEMBER, 1966
4287	WASHINGTON LANDINGS, ANNUAL, 1965
4288	OREGON LANDINGS, ANNUAL, 1965
4289	GEORGIA LANDINGS, OCTOBER, 1966
4290	CALIFORNIA LANDINGS, JULY, 1966
4291	MASSACHUSETTS LANDINGS, JULY, 1966
4292	LOUISIANA LANDINGS, OCTOBER, 1966
4293	MARYLAND LANDINGS, OCTOBER, 1966
4294	VIRGINIA LANDINGS, OCTOBER, 1966
4295	NEW YORK LANDINGS, SEPTEMBER, 1966
4296	SOUTH CAROLINA LANDINGS, OCTOBER, 1966
4297	SHRIMP LANDINGS, JULY, 1966
4298	GULF COAST SHRIMP DATA, JULY, 1966
4299	MISSISSIPPI LANDINGS, SEPTEMBER, 1966
4300	FROZEN FISHERY PRODUCTS, DECEMBER, 1966
4301	TEXAS LANDINGS, OCTOBER, 1966
4302	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, OCTOBER, 1966
4303	NORTH CAROLINA LANDINGS, NOVEMBER, 1966
4304	RHODE ISLAND LANDINGS, SEPTEMBER, 1966
4305	ALABAMA LANDINGS, OCTOBER, 1966
4306	GEORGIA LANDINGS, NOVEMBER, 1966
4307	SHRIMP LANDINGS, AUGUST, 1966
4308	GULF COAST SHRIMP DATA, AUGUST, 1966
4309	NEW YORK LANDINGS, OCTOBER, 1966
4310	FISH MEAL AND OIL, NOVEMBER, 1966
4311	NEW JERSEY LANDINGS, NOVEMBER, 1966
4312	MASSACHUSETTS LANDINGS, AUGUST, 1966
4313	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, NOVEMBER, 1966
4314	MAINE LANDINGS, OCTOBER, 1966
4315	SOUTH CAROLINA LANDINGS, NOVEMBER, 1966
4316	FLORIDA LANDINGS, NOVEMBER, 1966
4317	TEXAS LANDINGS, NOVEMBER, 1966
4318	LOUISIANA LANDINGS, NOVEMBER, 1966
4319	ALABAMA LANDINGS, NOVEMBER, 1966
4320	MISSISSIPPI LANDINGS, OCTOBER, 1966
4321	MARYLAND LANDINGS, NOVEMBER, 1966
4322	CALIFORNIA LANDINGS, AUGUST, 1966
4323	SHRIMP LANDINGS, SEPTEMBER, 1966
4324	GULF COAST SHRIMP DATA, SEPTEMBER, 1966
4325	FISH MEAL AND OIL, DECEMBER, 1966
4326	RHODE ISLAND LANDINGS, OCTOBER, 1966
4327	VIRGINIA LANDINGS, NOVEMBER, 1966
4328	MISSISSIPPI LANDINGS, NOVEMBER, 1966
4329	SOUTH CAROLINA, DECEMBER, 1966
4330	NEW ENGLAND FISHERIES, ANNUAL, 1965
4331	MIDDLE ATLANTIC FISHERIES, ANNUAL, 1965
4332	CHESAPEAKE FISHERIES, ANNUAL, 1965
4333	SOUTH ATLANTIC FISHERIES, ANNUAL, 1965
4334	GULF FISHERIES, ANNUAL, 1965
4335	NEW JERSEY LANDINGS, DECEMBER, 1966
4336	NEW YORK LANDINGS, NOVEMBER, 1966
4337	CALIFORNIA LANDINGS, SEPTEMBER, 1966
4338	FLORIDA LANDINGS, DECEMBER, 1966
4339	MAINE LANDINGS, NOVEMBER, 1966
4340	FROZEN FISHERY PRODUCTS, JANUARY, 1967
4341	CANNED FISHERY PRODUCTS, ANNUAL, 1966
4342	INDUSTRIAL FISHERY PRODUCTS, ANNUAL, 1966
4343	PACKAGED FISHERY PRODUCTS, ANNUAL, 1966
4344	FROZEN FISHERY PRODUCTS, ANNUAL, 1966
4345	MASSACHUSETTS LANDINGS, SEPTEMBER, 1966
4346	NORTH CAROLINA LANDINGS, DECEMBER, 1966
4347	GEORGIA LANDINGS, DECEMBER, 1966
4348	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, DECEMBER, 1966
4349	SHRIMP LANDINGS, OCTOBER, 1966
4350	GULF COAST SHRIMP DATA, OCTOBER, 1966
4351	ALABAMA LANDINGS, DECEMBER, 1966
4352	TEXAS LANDINGS, DECEMBER, 1966
4353	VIRGINIA LANDINGS, DECEMBER, 1966
4354	MISSISSIPPI LANDINGS, DECEMBER, 1966
4355	CALIFORNIA LANDINGS, OCTOBER, 1966
4356	PACIFIC COAST FISHERIES, ANNUAL, 1965
4357	SHRIMP LANDINGS, NOVEMBER, 1966
4358	GULF COAST SHRIMP DATA, NOVEMBER, 1966
4359	FISH MEAL AND OIL, JANUARY, 1967
4360	FROZEN FISHERY PRODUCTS, FEBRUARY, 1967
4361	LOUISIANA LANDINGS, DECEMBER, 1966
4362	MASSACHUSETTS LANDINGS, OCTOBER, 1966
4363	FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, ANNUAL, 1966
4364	ALASKA FISHERIES, ANNUAL, 1965
4365	RHODE ISLAND LANDINGS, NOVEMBER, 1966
4366	MAINE LANDINGS, DECEMBER, 1966
4367	FLORIDA LANDINGS, JANUARY, 1967
4368	SOUTH CAROLINA LANDINGS, JANUARY, 1967
4369	NEW JERSEY LANDINGS, ANNUAL, 1966
4370	NEW JERSEY LANDINGS, JANUARY, 1967
4371	NEW YORK LANDINGS, DECEMBER, 1966
4372	MARYLAND LANDINGS, DECEMBER, 1966
4373	SHRIMP LANDINGS, DECEMBER, 1966
4374	GULF COAST SHRIMP DATA, DECEMBER, 1966
4375	CALIFORNIA LANDINGS, NOVEMBER, 1966
4376	MISSISSIPPI RIVER FISHERIES, ANNUAL, 1965
4377	MASSACHUSETTS LANDINGS, NOVEMBER, 1966
4378	RHODE ISLAND LANDINGS, DECEMBER, 1966
4379	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, JANUARY, 1967
4380	FROZEN FISHERY PRODUCTS, MARCH, 1967
4381	TEXAS LANDINGS, JANUARY, 1967
4382	FISH MEAL AND OIL, FEBRUARY, 1967
4383	MASSACHUSETTS LANDINGS, DECEMBER, 1966
4384	MAINE LANDINGS, ANNUAL, 1966
4385	LOUISIANA LANDINGS, JANUARY, 1967
4386	MAINE LANDINGS, JANUARY, 1967
4387	FLORIDA LANDINGS, FEBRUARY, 1967
4388	PROCESSED FISHERY PRODUCTS, ANNUAL, 1965
4389	CALIFORNIA LANDINGS, DECEMBER, 1966
4390	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, FEBRUARY, 1967
4391	GEORGIA LANDINGS, JANUARY, 1967
4392	GEORGIA LANDINGS, FEBRUARY, 1967
4393	ALABAMA LANDINGS, JANUARY, 1967
4394	SOUTH CAROLINA LANDINGS, FEBRUARY, 1967
4395	RHODE ISLAND LANDINGS, ANNUAL, 1966
4396	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, ANNUAL, 1966
4397	NEW JERSEY LANDINGS, FEBRUARY, 1967
4398	UNITED STATES FISHERIES, ANNUAL, 1965
4399	CALIFORNIA LANDINGS, JANUARY, 1967
4400	FISHERIES OF THE UNITED STATES, ANNUAL, 1966
4401	FISH MEAL AND OIL, MARCH, 1967
4402	TEXAS LANDINGS, FEBRUARY, 1967
4403	MASSACHUSETTS LANDINGS, JANUARY, 1967
4404	NEW YORK LANDINGS, ANNUAL, 1966
4405	NEW YORK LANDINGS, JANUARY, 1967
4406	NEW YORK LANDINGS, FEBRUARY, 1967
4407	MAINE LANDINGS, FEBRUARY, 1967
4408	FROZEN FISHERY PRODUCTS, APRIL, 1967
4409	MISSISSIPPI LANDINGS, JANUARY, 1967
4410	MISSISSIPPI LANDINGS, FEBRUARY, 1967
4411	GULF COAST SHRIMP DATA, ANNUAL, 1966
4412	FLORIDA LANDINGS, MARCH, 1967
4413	FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, JANUARY-MARCH, 1967
4414	SOUTH CAROLINA LANDINGS, MARCH, 1967
4415	SHRIMP LANDINGS, ANNUAL, 1966
4416	FLORIDA LANDINGS, ANNUAL, 1966
4417	GEORGIA LANDINGS, MARCH, 1967
4418	TEXAS LANDINGS, MARCH, 1967
4419	NORTH CAROLINA, JANUARY, 1967
4420	RHODE ISLAND, JANUARY, 1967
4421	ALABAMA LANDINGS, FEBRUARY, 1967
4422	CALIFORNIA LANDINGS, FEBRUARY, 1967
4423	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, MARCH, 1967
4424	LOUISIANA LANDINGS, FEBRUARY, 1967
4425	LOUISIANA LANDINGS, MARCH, 1967
4426	MASSACHUSETTS LANDINGS, BY PORTS, ANNUAL, 1966

(CONTINUED ON NEXT PAGE)

STATISTICAL PUBLICATIONS

C.F.S. NO.	TITLE
4427	SHRIMP LANDINGS, JANUARY, 1967
4428	GULF COAST SHRIMP DATA, JANUARY, 1967
4429	NORTH CAROLINA LANDINGS, FEBRUARY, 1967
4430	GEORGIA LANDINGS, APRIL, 1967
4431	SOUTH CAROLINA LANDINGS, APRIL, 1967
4432	CALIFORNIA LANDINGS, MARCH, 1967
4433	NEW YORK LANDINGS, MARCH, 1967
4434	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, APRIL, 1967
4435	FLORIDA LANDINGS, APRIL, 1967
4436	MAINE LANDINGS, MARCH, 1967
4437	ALABAMA LANDINGS, MARCH, 1967
4438	FISH MEAL AND OIL, APRIL, 1967
4439	NORTH CAROLINA LANDINGS, MARCH, 1967
4440	FROZEN FISHERY PRODUCTS, MAY, 1967
4441	NEW JERSEY LANDINGS, MARCH, 1967
4442	NEW JERSEY LANDINGS, APRIL, 1967
4443	MISSISSIPPI LANDINGS, MARCH, 1967
4444	RHODE ISLAND LANDINGS, FEBRUARY, 1967
4445	IMPORTS AND EXPORTS FISHERY PRODUCTS, ANNUAL, 1966
4446	GEORGIA LANDINGS, ANNUAL, 1966
4447	SOUTH CAROLINA LANDINGS, ANNUAL, 1966
4448	LOUISIANA LANDINGS, APRIL, 1967
4449	SOUTH CAROLINA LANDINGS, MAY, 1967
4450	MISSISSIPPI LANDINGS, ANNUAL, 1966
4451	ALABAMA LANDINGS, ANNUAL, 1966
4452	ALABAMA LANDINGS, APRIL, 1967
4453	FLORIDA LANDINGS, MAY, 1967
4455	FISH MEAL AND OIL, MAY, 1967
4456	VIRGINIA LANDINGS, JANUARY, 1967
4457	RHODE ISLAND LANDINGS, MARCH, 1967
4458	VIRGINIA LANDINGS, FEBRUARY, 1967
4459	FISH MEAL AND OIL, ANNUAL, 1966
4460	FROZEN FISHERY PRODUCTS, JUNE, 1967
4461	NEW JERSEY LANDINGS, MAY, 1967
4462	VIRGINIA LANDINGS, ANNUAL, 1966
4463	MARYLAND LANDINGS, JANUARY, 1967
4464	DUTY CHANGES IN FISHERY PRODUCTS
4465	TEXAS LANDINGS, APRIL, 1967
4466	GULF COAST SHRIMP DATA, FEBRUARY, 1967
4467	GEORGIA LANDINGS, MAY, 1967
4468	SHRIMP LANDINGS, FEBRUARY, 1967
4469	MARYLAND LANDINGS, FEBRUARY, 1967
4470	CALIFORNIA LANDINGS, APRIL, 1967
4471	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, MAY, 1967
4472	MASSACHUSETTS LANDINGS, FEBRUARY, 1967
4473	MASSACHUSETTS LANDINGS, MARCH, 1967
4474	VIRGINIA LANDINGS, MARCH, 1967
4475	GEORGIA LANDINGS, JUNE, 1967
4476	SOUTH CAROLINA LANDINGS, JUNE, 1967
4477	NEW JERSEY LANDINGS, JUNE, 1967
4478	SHRIMP LANDINGS, MARCH, 1967
4479	GULF COAST SHRIMP DATA, MARCH, 1967
4480	FROZEN FISHERY PRODUCTS, JULY, 1967
4481	FISH STICKS AND PORTIONS, APRIL-JUNE, 1967
4482	FLORIDA LANDINGS, JUNE, 1967
4483	FISH MEAL AND OIL, JUNE, 1967
4484	LOUISIANA LANDINGS, MAY, 1967
4485	LOUISIANA LANDINGS, ANNUAL, 1966
4486	MARYLAND LANDINGS, MARCH, 1967
4487	NEW YORK LANDINGS, APRIL, 1967
4488	NEW YORK LANDINGS, MAY, 1967
4489	MISSISSIPPI LANDINGS, APRIL, 1967
4490	ALABAMA LANDINGS, MAY, 1967
4491	MARYLAND LANDINGS, ANNUAL, 1966
4492	VIRGINIA LANDINGS, APRIL, 1967
4493	RHODE ISLAND LANDINGS, APRIL, 1967
4494	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, JUNE, 1967
4495	VIRGINIA LANDINGS, MAY, 1967
4496	FISH MEAL AND OIL, JULY, 1967
4497	MISSISSIPPI LANDINGS, MAY, 1967
4498	NORTH CAROLINA LANDINGS, APRIL, 1967
4499	NORTH CAROLINA LANDINGS, MAY, 1967
4500	NORTH CAROLINA LANDINGS, JUNE, 1967
4501	MISSISSIPPI LANDINGS, JUNE, 1967
4502	ALABAMA LANDINGS, JUNE, 1967
4503	MAINE LANDINGS, MAY, 1967
4504	GEORGIA LANDINGS, JULY, 1967
4505	SOUTH CAROLINA LANDINGS, JULY, 1967
4506	CALIFORNIA LANDINGS, MAY, 1967
4507	SHRIMP LANDINGS, APRIL, 1967
4508	FROZEN FISHERY PRODUCTS, AUGUST, 1967
4509	FLORIDA LANDINGS, JULY, 1967
4510	GULF COAST SHRIMP DATA, APRIL, 1967
4511	MASSACHUSETTS LANDINGS, APRIL, 1967
4512	MARYLAND LANDINGS, APRIL, 1967
4513	NORTH CAROLINA, ANNUAL, 1967
4514	VIRGINIA LANDINGS, JUNE, 1967
4515	RHODE ISLAND LANDINGS, MAY, 1967
4516	NORTH CAROLINA LANDINGS, JULY, 1967
4517	MAINE LANDINGS, JUNE, 1967
4518	TEXAS LANDINGS, MAY, 1967
4519	TEXAS LANDINGS, JUNE, 1967
4520	TEXAS LANDINGS, JULY, 1967
4521	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, JULY, 1967
4522	MARYLAND LANDINGS, MAY, 1967
4523	LOUISIANA LANDINGS, JUNE, 1967
4524	MASSACHUSETTS LANDINGS, GEAR AND SUBAREA, ANNUAL, 1966
4525	SHRIMP LANDINGS, MAY, 1967
4526	GULF COAST SHRIMP DATA, MAY, 1967
4527	RHODE ISLAND LANDINGS, JUNE, 1967
4528	MISSISSIPPI LANDINGS, JULY, 1967
4529	TEXAS LANDINGS, ANNUAL, 1966
4530	FROZEN FISHERY PRODUCTS, SEPTEMBER, 1966
4531	FLORIDA LANDINGS, AUGUST, 1967
4532	MAINE LANDINGS, JULY, 1967
4533	NORTH CAROLINA LANDINGS, AUGUST, 1967
4534	VIRGINIA LANDINGS, JULY, 1967
4535	SOUTH CAROLINA LANDINGS, AUGUST, 1967
4536	CALIFORNIA LANDINGS, JUNE, 1967
4537	FISH MEAL AND OIL, AUGUST, 1967
4538	GEORGIA LANDINGS, AUGUST, 1967
4539	ALABAMA LANDINGS, JULY, 1967
4540	NEW JERSEY LANDINGS, JULY, 1967
4541	NEW JERSEY LANDINGS, AUGUST, 1967
4542	NEW YORK LANDINGS, JUNE, 1967
4543	VIRGINIA LANDINGS, AUGUST, 1967
4544	TEXAS LANDINGS, AUGUST, 1967
4545	MARYLAND LANDINGS, JUNE, 1967
4546	NEW YORK LANDINGS, JULY, 1967
4547	RHODE ISLAND LANDINGS, JULY, 1967
4548	WASHINGTON LANDINGS, ANNUAL, 1966
4549	OREGON LANDINGS, ANNUAL, 1966
4550	MARYLAND LANDINGS, JULY, 1967
4551	FISH MEAL AND OIL, SEPTEMBER, 1967
4552	HAWAII FISHERIES LANDINGS, ANNUAL, 1966
4553	MAINE LANDINGS, AUGUST, 1967
4554	GEORGIA LANDINGS, SEPTEMBER, 1967
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As the Nation's principal conservation agency, the Department of the Interior has basic responsibilities for water, fish, wildlife, mineral, land, park, and recreational resources. Indian and Territorial affairs are other major concerns of America's "Department of Natural Resources."

The Department works to assure the wisest choice in managing all our resources so each will make its full contribution to a better United States -- now and in the future.

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